MONTHLY CATALOG

UNITED STATES
GOVERNMENT PUBLICATIONS

OCTOBER 1972

Entries 12386-13157

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publication marked with a farad (Φ) are sold by the National Technical Information Service, Springfield, VA 22151.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

* For sale by SUPERINTENDENT OF DOCUMENTS

Φ For sale by National Technical Information Service, Springfield, VA 22151

† Distribution made by Issuing Office. Not definitely available if unaccompanied by a price

‡ Printed for Official Use (not available for distribution)

• Sent to Depository Libraries

SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

4°	6–12 inches high and width more than ¾ of height
large 4°	over 12 inches high and width more than ¾ of height
small 4°	under 6 inches high and width more than ¾ of height
8°	8–10 inches in height (size not given in entry except where publication is narrow or oblong)
large 8°	10–12 inches in height
12°	7–8 inches in height
16°	6–7 inches in height
24°	5–6 inches in height
32°	4–5 inches in height
48°	up to 4 inches high
f°	above 12 inches in height
narrow	width less than ⅗ of height
oblong	width more than height

MONTHLY CATALOG

OF UNITED STATES GOVERNMENT PUBLICATIONS

OCTOBER 1972 Number 933

Entries 12386–13157

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 1972

L.C. Card 4–18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, DC 20402. PRICE 75 CENTS PER COPY EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE
SUBSCRIPTION PRICE $7.00 PER YEAR (INCLUDING INDEX)
$1.75 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing that, at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

Accredited postsecondary institutions and programs, 1971 supplement. (Education Department, DHEW publication (OE) 72–198.) $1.25. ● HE 5.250 : 50066–8

Allergy research, an introduction. (National Institute of Allergy and Infectious Diseases, DHEW publication (NIH) 72–281.) 40c. ● HE 20.3252 : Al 5

Annual report of the Chief of Engineers on civil works activities for fiscal year ended 30 June 1970, v.l. (Engineers Corps.) $1.50. ● D 103.1 : 970/v.1

Automobile safety belt fact book. (National Highway Traffic Safety Administration.) 25c. ● TD 8.2 : Au 8

Bottom sitting diver-operated sampler for engineering properties. (National Oceanic and Atmospheric Administration, NOAA technical report ERL 237–MMTC 3.) 30c. ● C 55.13 : ERL 237–MMTC 3

Comprehensive vocational education personnel development and utilization. (Education Office, DHEW publication (OE) 72–141.) $2.25. ● HE 5.280 : 80078

Controlling wood-destroying beetles in buildings and furniture. (Agriculture Department, Leaflet 558.) 10c. ● A 1.35 : 558

Cost of transporting freight by class I and class II motor common carriers of general commodities, Middle Atlantic region, 1970. (Interstate Commerce Commission.) 65c. ● IC 1 acco.2 : F 88/6/972

Current regulation of private police, regulatory agency experience and views. (Justice Department. PR 72–6) $1.50. ● J 1.36 : 72–6

Economy at mid-1972, testimony of the Council of Economic Advisers, with an introduction by the President, August 1972. (Economic Advisers Council.) 70c. ● PrEx 6.2 : Ec 7/972

End results in cancer, report 4. (National Cancer Institute.) $3.00. ● HE 20.3152 : C 16/4/rp.4

Guide to securing and installing the parent/child toy-lending library. (Education Office.) 60c. ● HE 5.6/2 : T 66

Industrial waste study, mercury-using industries. (Environmental Protection Agency, Water pollution control research series 805/25–18000 HIP 07/71.) 75c. ● EP 1.16 : 18000 HIP 07/71

Industry wage survey, petroleum refining, April 1971. (Labor Statistics Bureau, Bulletin 1741.) 50c. ● L 2.3 : 1741

Information sources in housing and community development. (Housing and Urban Development Department, HUD–337–A.) 50c. ● HH 1.2 : In 3

Layoff, recall, and worksharing procedures, major collective bargaining agreements. (Labor Statistics Bureau, Bulletin 1425–13.) $1.00. ● L 2.3 : 1425–13

Mineral sciences investigations, 1969 to 1971. (Smithsonian Institution, Smithsonian contributions to the earth sciences 9.) $1.25. ● SI 1.26 : 9

Music Division, a guide to its collections and services. (Library of Congress.) 45c. ● LC 12.2 : M 97/5/972

Ocean mammal protection, hearings before the Subcommittee on Oceans and Atmosphere, part 2, May 11–13, 1972. (Commerce Committee, Senate, Serial 92–56.) $1.50. ● Y 4.C 73/2 : 92–56/pt.2

President Nixon's visit to Poland. (State Department, European & British Commonwealth series 76.) 25c. ● S 1.74 : 76

Quiet kind of success, United States Small Business Administration 1971 annual report, v. 2. (Small Business Administration.) $1.50. ● SBA 1.1 : 971/v.2

Review and synthesis of literature on job training in industry. (Education Office, Information series 62.) 35c. ● HE 5.2 : J 57/2

Road past Kennesaw, the Atlanta Campaign of 1864. (National Park Service.) $1.00. ● I 29.2 : K 39

℞ legend, an FDA manual for pharmacists. (Food and Drug Administration, FDA publication 12, (FDA) 72–3010, revised May 1972.) 20c. ● HE 20.4015 : 12/2

Sanitary landfill, one part earth to four parts refuse. (Environmental Protection Agency, Solid waste management series SW–6.) 30c. ● EP 1.17 : 6

Standard reference materials, use of standard light-sensitive paper for calibrating carbon arcs used in testing textiles for colorfastness to light. (National Bureau of Standards, Special publication 260–41.) 30c. ● C 13.10 : 260–41

Tax information on disasters, casualty losses and thefts. (Internal Revenue Service, IRS publication 547 (7–72).) 15c. ● T 22.44/2 : 547/5

Trim and stability guide for container and barge carrying ships. (Maritime Administration.) $1.00. ● C 39.206/3 : T 73

Tunnel workers and decompression illness. (National Institute for Occupational Safety and Health, OH series 005, HSM 72–10264.) 10c. ● HE 20.2810 : 005

Union wages and hours, printing industry, July 1, 1971. (Labor Statistics Bureau, Bulletin 1744.) 65c. ● L 2.3 : 1744

U.S. Government information policies and practices, administration and operation of the Freedom of Information Act, hearings before a subcommittee, part 6, April 1972. (Government Operations Committee, House.) $1.75. ● Y 4.G 74/7 : In 3/12/pt.6

What will happen if, a programmed instruction course on drugs and their effects. (National Institute of Mental Health, Social seminar.) 55c. ● HE 20.2408/2 : D 84/3

Your child and busing. (Civil Rights Commission, Clearinghouse publication 36.) 35c. ● CR 1.10 : 36

Contents

	Page
Previews	III
Abbreviations, Explanation	VI
General Information	VII
How To Order Publications	VIII
New Classification Numbers	IX
Corrections for Previous Monthly Catalogs	IX
List of Government Authors	XI
Monthly Catalog	1
Index	57

Abbreviations

add	addition, addendum, addenda.
amdt., amdts	amendment, amendments.
app	appendix, appendixes.
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H. J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S. J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
Stat. L	Statutes at large.
supp	supplement.
tab	table, tables.
Treas	Treasury.
v	volume, volumes.
vs., *v*	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication going to one address, on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list contains annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of Congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress. Sales copies of a few of the more important ones are printed. The availability of those not for sale is indicated in the individual entries.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the National Technical Information Service are indicated by a farad (Φ) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. When additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give the name of the publishing department, bureau, or agency, the title, the classification number which is added to the entry at the extreme right, and the stock number (if given following the price). Order Congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

Do *not* use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Foreign remittances should be made by international money order or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address the order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of $25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and its possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Public Documents Department. The shilling mark (/) separates what ordinarily would be superior or inferior numbers or letters. It is not practicable to print these numbers or letters as *superiors* or *inferiors* in the Monthly Catalog.

New Classification Numbers

	Animal and Plant Health Inspection Service.
A 101.6 : CT	Regulations, rules, and instructions.
	Census Bureau.
C 56.210/2 : date	Guide to foreign trade statistics (annual). NOTE.—See, for earlier publications, C 3.6/2 : F 76/(date).
C 56.211/2 : nos	Construction reports: New one-family homes sold and for sale, C 25–(series). NOTE.—See, for earlier class, C 3.215/9 :(nos.).
C 56.241 : nos	DAUList (series). NOTE.—See, for earlier class, C 3.247 :(nos.).
	Environmental Protection Agency.
EP 1.22 : nos	Alaska Water Laboratory, College, Alaska: Reports (numbered).
	Geological Survey.
I 19.53/4 : nos	Water information series reports.
	Coast Guard.
TD 5.16/2 : date	United States Coast Guard Academy: Bulletin of information.

Corrections for Previous Monthly Catalogs

Mar. 1972. Entry 4180, Legislation relating to functions and jurisdiction of General Accounting Office. Change * Paper, $1.75 to †.

May 1972. Entry 7075, Change note at beginning of entry to read: The Missouri Basin Inter-agency Committee was absorbed by the Missouri River Basin Commission on March 22, 1972. Inquiries regarding the Missouri Basin Inter-agency Committee should be addressed to Mr. John Neuberger, Chairman, Missouri River Basin Commission, Suite 403, 10054 Regency Circle, Omaha, Nebraska 68114.

List of Government Authors

	Beginning entry
Administrative Office of United States Courts	12386
Agriculture Department	12389
Agricultural Marketing Service	12387
Agricultural Research Service	12388
Animal and Plant Health Inspection Service	12422
Consumer and Marketing Service	12783
Economic Research Service	12818
Foreign Agricultural Service	12882
Forest Service	12883
Soil Conservation Service	13103
Statistical Reporting Service	13139
Arms Control and Disarmament Agency	12423
Atomic Energy Commission	12442
Civil Service Commission	12580
Commerce Department	12592
Domestic Commerce Bureau	12816
International Commerce Bureau	12939
Maritime Administration	12970
National Bureau of Standards	12993
National Oceanic and Atmospheric Administration	13026
Environmental Data Service	12850
National Marine Fisheries Service	13024
National Ocean Survey	13025
Patent Office	13070
Social and Economic Statistics Administration	
Census Bureau	12468
Congress	12599
Atomic Energy Joint Committee	12608
Congressional Operations Joint Committee	12609
Economic Joint Committee	12610
House of Representatives	12613
Agriculture Committee	12659
Appropriations Committee	12660
Armed Services Committee	12664
Banking and Currency Committee	12666
District of Columbia Committee	12668
Education and Labor Committee	12670
Foreign Affairs Committee	12672
Government Operations Committee	12677
Interior and Insular Affairs Committee	12683
Interstate and Foreign Commerce Committee	12684
Judiciary Committee	12686
Merchant Marine and Fisheries Committee	12689
Post Office and Civil Service Committee	12690
Public Works Committee	12691
Science and Astronautics Committee	12692
Small Business, Select Committee on	12694
Ways and Means Committee	12696
Reduction of Federal Expenditures Joint Committee	12697

Beginning entry

Congress—Continued
Senate ---- 12698
Aeronautical and Space Sciences Committee ---- 12742
Appropriations Committee ---- 12743
Armed Services Committee ---- 12749
Commerce Committee ---- 12752
District of Columbia Committee ---- 12753
Finance Committee ---- 12754
Foreign Relations Committee ---- 12756
Government Operations Committee ---- 12760
Interior and Insular Affairs Committee ---- 12762
Judiciary Committee ---- 12767
Labor and Public Welfare Committee ---- 12772
Nutrition and Human Needs, Select Committee on ---- 12777
Public Works Committee ---- 12778
Rules and Administration Committee ---- 12781
Veterans Affairs Committee ---- 12782
Defense Department ---- 12791
Air Force Department ---- 12410
Army Department ---- 12424
Army Medical Department ---- 12441
Engineers Corps ---- 12837
Joint Chiefs of Staff
Defense Communications Agency ---- 12789
National Guard Bureau ---- 13007
Navy Department
Marine Corps ---- 12969
Medicine and Surgery Bureau ---- 12972
Naval Electronic Systems Command ---- 13052
Naval Operations Office
Naval Observatory ---- 13053
Naval Oceanographic Office ---- 13054
Naval Weather Service Command ---- 13069
Naval Personnel Bureau ---- 13063
Naval Research Office ---- 13066
Environmental Protection Agency ---- 12851
Air Programs Office ---- 12418
Radiation Office ---- 13076
Federal Maritime Commission ---- 12872
Federal Power Commission ---- 12873
Federal Reserve System Board of Governors ---- 12877
Fine Arts Commission ---- 12881
General Accounting Office ---- 12891
General Services Administration
National Archives and Records Service ---- 12991
Federal Register Office ---- 12876
Health, Education, and Welfare Department ---- 12914
Education Office ---- 12824
Public Health Service
Health Services and Mental Health Administration ---- 12918
Community Health Service ---- 12598
Maternal and Child Health Service ---- 12971
National Center for Health Services Research and Development ---- 13001

Health, Education, and Welfare Department—Continued — Beginning entry
Public Health Service—Continued
National Center for Health Statistics — 13003
National Institute of Mental Health — 13017
National Institutes of Health — 13019
Health Manpower Education Bureau — 12915
National Institute of Child Health and Human Development — 13016
National Library of Medicine — 13023
Social Security Administration — 13100
Housing and Urban Development Department — 12919
Interior Department — 12985
Bonneville Power Administration — 12467
Coal Research Office — 12586
Fish and Wildlife Service
Sport Fisheries and Wildlife Bureau — 13116
Geographic Names Board — 12896
Geological Survey — 12897
Indian Affairs Bureau — 12984
Land Management Bureau — 12967
Mines Bureau — 12973
National Park Service — 13029
Reclamation Bureau — 13079
Joint Publications Research Service — 12950
Justice Department — 12958
Prisons Bureau — 13074
Labor Department — 12959
Employment Standards Administration
Wage and Hour Division — 13154
Labor Statistics Bureau — 12960
Library of Congress — 12968
Copyright Office — 12784
National Advisory Council on Education of Disadvantaged Children — 12976
National Aeronautics and Space Administration — 12977
National Credit Union Administration — 13006
National Industrial Pollution Control Council — 13015
National Labor Relations Board — 13022
National Science Foundation — 13036
Population Growth and the American Future, Commission on — 13072
President of United States
Executive Office of the President — 13073
Council on Environmental Quality — 12788
Economic Opportunity Office — 12817
Emergency Preparedness Office — 12836
Securities and Exchange Commission — 13096
Smithsonian Institution — 13097
State Department — 13120
International Development Agency — 12949
Tariff Commission — 13147
Transportation Department — 13148
Coast Guard — 12587
Federal Aviation Administration — 12865
Systems Research and Development Service — 13140
Federal Highway Administration — 12870
Motor Carrier Safety Bureau — 12974

	Beginning entry
Transportation Department—Continued	
Federal Railroad Administration	12874
Railroad Safety Bureau	13077
National Highway Traffic Safety Administration	13010
National Transportation Safety Board	13037
St. Lawrence Seaway Development Corporation	13094
Treasury Department	
Secret Service	13095
Veterans Administration	13152
White House Conference on Aging	13156

Monthly Catalog

NO. 933 ● OCTOBER 1972

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS
Washington, DC 20543

12386 Report of proceedings of Judicial Conference of United States, Apr. 6–7, 1972. 1972. vi+29 p. [Also issued as H. doc. 326, 92d Cong., 2d sess.] †
● Item 729 Ju 10.10/2 : 972

AGRICULTURAL MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

NOTE.—See also Consumer and Marketing Service. The name of Consumer and Marketing Service was changed to Agricultural Marketing Service, effective April 2, 1972.

PMG (series).

12387 28. 1973 egg marketing guide for Jan.–June 1973. [July 1972.] 8 p. il. 4° †
● Item 18–D A 88.26/5 : 28

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.
Washington, DC 20250

12388 Index-catalogue of medical and veterinary zoology: supp. 18, pt. 5, Parasite-subject catalogue, parasites, arthropoda and miscellaneous phyla; by Dorothy B. Segal [and others]. June 1972. v+433 p. 4° (National Animal Parasite Laboratory, Veterinary Sciences Research Division.)
* Paper, $3.75 (S/N 0111–0128). ● Item 31 A 77.219/2 : 18/pt.5

AGRICULTURE DEPARTMENT
Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agricultural information bulletin.

12389 355. Consumer products by design, report on new foods, fabrics and materials from agricultural research; [prepared by Elizabeth D. Bollt and others]. [June 1972.] cover title, 71 p. il. 4° ([Agricultural Research Service.]) [Some illustrations are colored.] * Paper, $1.25 (S/N 0100–1589).
● Item 4
L.C. card 72–602512 A1.75 : 355

Agriculture handbook.

12390 38. First aid for flooded homes and farms. [Revised Aug. 1972.] [1972.] 31 p. il.
* Paper, 20c. (S/N 0100–2620). ● Item 3 A 1.76 : 38/972

Farmers' bulletin.

12391 2224. Raising livestock on small farms; [prepared by Animal Science Research Division, Agricultural Research Service]. [Revised June 1972.] [1972.] [2]+22 p. il. [Supersedes Farmers' bulletin 1753, Livestock for small farms.] * Paper, 15c. (S/N 0100–1617). ● Item 9 A 1.9 : 2224/2

Home and garden bulletin.

12392 122. Controlling wasps; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised Sept. 1970, slightly revised Apr. 1972.] [1972.] 8 p. il. [Supersedes Leaflet 365, Wasps, how to control them.]
* Paper, 10c. (S/N 0100–2440). ● Item 11 A 1.77 : 122/4

Home economics research report.

12393 5. Recipes for quantity service; [by Lois H. Fulton, Gladys L. Gilpin, and Elsie H. Dawson]. [Revised 1972.] [1972.] 151 cards, each 5" x 8" (Consumer and Food Economics Research Division, Agricultural Research Service.) [Issued with colored index tabs.] * Cardboard, $5.75 per set (S/N 0100–1495) ● Item 11–B A 1.87:5/2

Leaflets. ● Item 12 A 1.35:(nos.)

12394 407. Dwarf fruit trees, selection and care; [prepared by Plant Science Research Division and Entomology Research Division, Agricultural Research Service]. [Revised June 1972.] [1972.] 8 p. il. * Paper, 10c. (S/N 0100–2468).

12395 527. How to control cattle grubs; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised June 1972.] [1972.] 8 p. il. * Paper, 10c. (S/N 0100–1593).

12396 556. Controlling brown recluse spider; [prepared by William J. Gladney]. [Feb. 1972.] [8] p. il. narrow 8° ([Entomology Research Division, Agricultural Research Service.]) [Some illustrations are colored.] * Paper, 15c. (S/N 0100–1556).

Marketing research reports. ● Item 13–B A 1.82:(nos.)

12397 927. Warehouse layout and equipment for institutional wholesale grocers in multiple-occupancy buildings in food distribution centers; [by James N. Morris, jr.] [May 1972.] [2]+34 p. il. 2 pl. 4° ([Transportation and Facilities Research Division, Agricultural Research Service.]) * Paper, 55c. (S/N 0100–1554).

12398 954. Physical properties of grease mohair and related mill products, spring and fall clips [with bibliography; by E. M. Pohle and others]. [May 1972.] 15 p. il. 4° (Agricultural Marketing Service.) †

12399 957. Base plans in U.S. milk markets, development, status, and potential [with list of literature cited; by Richard F. Fallert and Harold W. Lough]. [June 1972.] v+35 p. il. 4° (Marketing Economics Division, Economic Research Service.) * Paper, 40c.

12400 965. Poultry processing industry, study of impact of water pollution control costs [with list of references; by James G. Vertrees]. [June 1972.] ii +54 p. il. 4° (Economic Research Service.) [Text on p. 2 of cover.] † L.C. card 72–602346

Miscellaneous publications. ● Item 13–A A 1.38:(nos.)

12401 1216. Hydrologic data for experimental agricultural watersheds in United States, 1965; compiled by James B. Burford. June 1972. iv+568 p. il. 4° (Agricultural Research Service.) [Prepared in cooperation with State agricultural experiment stations. Includes list of additional pubcations by location.] * Paper, $4.75 (S/N 0100–1559).

12402 1229. How to build and install curtain walls as partitions; [by Jerry O. Newman]. [July 1972.] [2]+4 p. il. 4° (Agricultural Research Service.) [Supplements Miscellaneous publication 1020, House-framing system for low-cost construction.] * Paper, 10c. (S/N 0100–2451).

12403 1235. Bibliography of marketing research on commercial floriculture and ornamental horticulture, 1965–71; compiled by Dorothy M. Lundquist. [June 1972.] [2]+ii+24 p. 4° (Economic Research Service.) †

PA [Program aid] (series). ● Item 14–A A 1.68:(nos.)

12404 998. Camping with a purpose, 4–H handbook [with lists of references; by] John H. Heller [and others]. [Apr. 1972.] cover title, 43+[1] p. il. 4° (Extension Service.) [Text on p. 2 of cover. Cooperative Extension work in cooperation with state land-grant universities.] †

12405 1006. Gypsy moth, a major pest of trees. [May 1972.] [12] p. il. narrow 8° ([Animal and Plant Health Inspection Service. Forest Service, Extension Service.]) * Paper, 10c.

12406 1007. Is brucellosis vaccination necessary? [prepared by Animal Health Programs, Veterinary Services.] [May 1972.] [6] p. il. narrow 8° ([Animal and Plant Health Inspection Service.]) [Supersedes PA–410, What to expect from brucellosis vaccination, Oct. 1959.] * Paper, 10c. (S/N 0100–2480).

Statistical bulletins. ● Item 15 A 1.34:(nos.)

12407 333. Livestock and meat statistics, supplement for 1971. [June 1972.] [1]+iv+ 154 p. 4° (Economic Research Service, Statistical Reporting Service, Agricultural Marketing Service.) * Paper, $1.25.

12408 489. U.S. fats and oils statistics, 1950–71; [prepared in Fats and Oils Section, Economic and Statistical Analysis Division, Economic Research Service]. [July 1972.] cover title, ii+203 p. 4° [Supersedes Statistical bulletin 376, U.S. fats and oils statistics 1909–65, Aug. 1966. Page 203 is on p. 3 of cover.] * Paper, $1.50.

Technical bulletin.

12409 1456. Multiple lint-cotton cleaning, its effect on bale value, fiber quality, and waste composition [with bibliographies; by Gino J. Mangialardi, jr.]. [Aug. 1972.] ii+69 p. il. ([Agricultural Engineering Research Division], Agricultural Research Service.) * Paper, 35c. (S/N 0100–2445). ● Item 16 A 1.36:1456

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

AIR FORCE DEPARTMENT, Defense Dept.
Washington, DC 20330

Air Force manual AFM (series). D 301.7:(nos.)

12410 78–18. See, Defense Department, Defense Supply Agency handbook DSAH 4215.15.
12411 78–26. See, Defense Department, Defense Supply Agency handbook DSAH 4215.36.
12412 78–41. See, Defense Department, Defense Supply Agency handbook DSAH 4215.43.
12413 78–44. See, Defense Department, Defense Supply Agency handbook DSAH 4215.33.
12414 78–53. See, Defense Department, Defense Supply Agency handbook DSAH 4215.48.
12415 85–1. Civil engineering, general: Resources and work force management July 1, 1972. cover title, [314] p. 4° [Supersedes AFM 85–1, Apr. 18, 1969. Issued with perforations.] ‡ ● Item 421
12416 400–9. See Army Department, Pamphlet 700–9.

PACAF [Pacific Air Force] basic bibliographies for base libraries. † CINCPACAF (DPSR)/Dircetor, PACAF Libraries, AP San Francisco 96553

12417 Japan, supp. 2; prepared by M. Margaret Ono. Dec. 1, 1971. [1]+iv+35 p. 4° [Supplements Japan and Okinawa, Dec. 1, 1969 and Supp. 1, Dec. 1, 1970.] D 301.62:J 27/supp.2

AIR PROGRAMS OFFICE, Environmental Protection Agency
Rockville, MD 20852

Air Programs Office publication AP (series). ● Item 483–E EP 4.9:(nos.)

12418 104. Biological aspects of lead, annotated bibliography, literature from 1950–64: [by] Irene P. Campbell and Estelle G. Mergard. May 1972. (Department of Environmental Health, Kettering Laboratory, College of Medicine, University of Cincinnati, Cincinnati, Ohio.) * Paper, $6.75 per set (2 vols.)
L.C. card 72–602499
pt. 1. v+564 p. 4°
pt. 2. iii+565–935 p. 4°
12419. 105. Air pollution aspects of emission sources: Boilers, bibliography with abstracts. May 1972. v+125 p. 4° (Air Pollution Technical Information Center.) † Air Pollution Technical Information Center, Environmental Protection Agency Research Triangle Park, NC 27711
12420 107. Air pollution aspects of emissions sources: Iron and steel mills, bibliography with abstracts. May 1972. v+84 p. il. 4° (Air Pollution Technical Information Center.) * Paper, $1.00.
L.C. card 73–612229

Air Programs Office publication APTD (series).

12421 0979. Air quality data, directory of air quality monitoring sites, 1971. Apr. 1972. v+153 p. 4° (Division of Atmospheric Surveillance, National Environmental Research Center.) † ● Item 483–E EP 4.9/2:0979

ANIMAL AND PLANT HEALTH INSPECTION SERVICE, Agriculture Dept., Washington, DC 20250

NOTE.—The Animal and Plant Health Service name was changed to Animal and Plant Health Inspection Service in April 1972.

12422 List of chemical compounds authorized for use under USDA poultry, meat, rabbit and egg products inspection programs. Revised Apr. 1972. [1972.] 217+A 10+[1] p. 4° (Meat and Poultry Inspection Program, Scientific Service.) * Paper, $1.75. ● Item 107–B A 101.6:C 42/972

ARMS CONTROL AND DISARMAMENT AGENCY
Washington, DC 20451

12423 Arms control report, 11th annual report to Congress, Jan. 1–Dec. 31, 1971. [1972.] cover title, [4]+63 p. il. ([Publication 61.]) * Paper, 40c. ● Item 125–A–1 AC 1.1:971

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

ARO–D report. (Army Research Office, Durham, N.C.)

12424 72–1. Transactions of 17th Conference of Army Mathematicians, sponsored by Army Mathematics Steering Committee, [at], Army Missile Command, Redstone Arsenal, Ala., May 26–28, 1971 [with bibliographies]. Mar. 1972. ‡ D 101.52/7:72–1/pts.1,2
pt. 1. [1]+xvi+473 p. il. 4°
pt. 2. vi+475–885+[1] p. il. 4°

475-616 O - 72 - 2

12425 History, annual supplement, 1970, Headquarters, United States Army Infantry Center, Fort Benning, Ga.; [prepared by Director of Plans and Training]. [Ft. Benning, Ga., 1971.] iii+71 p. 4° † D 101.2: In 3/2

12426 Last salute, civil and military funerals, 1921–69; by B. C. Mossman and M. W. Stark. 1971 [published 1972]. xxii+428 p. il. 4° [Includes bibliographical note.] * Cloth, $5.75 (S/N 0829–0086). ● Item 325
L.C. card 77–606843 D 101.2: F 96/921–69

Natick Laboratories, Natick, Mass.: Technical reports. ([Army Materiel Command.]) ‡ D 106.21: (nos.)

12427 72–11–FL. Factors affecting quality of procurement grade shell eggs [with list of references]; by G. C. Walker [and others]. May 1971. vi+31+[1] p. 4° (Food Laboratory series FL–138.) [Project reference 1J662708D553.]

12428 72–12–FL. Biodetection of microbial contamination in processed foods, potential for development of odorous excretory materials in animals fed rations containing pyridine-N-Oxides; by F. E. Wells. Aug. 1971. vi+26+[6] p. il. 4° (Food Laboratory series FL–140.) [Contract DAAG 17–70–C–0159; project reference 1J664713D548.]

12429 72–28–FL. Freeze drying of foods for armed services [with selected bibliography]; by J. M. Tuomy. Oct. 1971. vi+65+[6] p. il. 4° ([Food Laboratory] series FL–145.) [Project 1J6–62713A034.]

Pamphlets. ● Item 327 (Rev. 1969) D 101.22: (nos.)

12430 550–12. Insular Southeast Asia, Australia, Indonesia, Malaysia, New Zealand, Philippines, Singapore, bibliographic survey; [compiled by Army Library]. 1971. cover title, xi+419 p. il. 1 folded leaf, 17 maps, 4 are in pocket 4° [Contains copyright material. Some maps are colored.] * Paper, $9.25 (S/N 0820–0394).
L.C. card 72–602663

12431 550–38. Area handbook for Liberia [with bibliographies; by] Thomas D. Roberts [and others]. 1972. [2]+xlviii+387 p. il. 1 pl. [Prepared by Foreign Area Studies (FAS) of American University. Supersedes DA pam 550–38, July 1964.] * Paper, $3.25. ● Item 327 (Rev. 1969)
L.C. card 72–600021 D 101.22: 550–38/2

12432 570–559. Staffing guide for U.S. Army medical laboratories. May 1972. cover title, 49 p. 4° [Issued in looseleaf form. Supersedes DA pam 616–559, Sept. 28, 1966.] ‡

12433 700–9. Logistics support plan, defense communications system contingency station DCSCS, phase 1. June 1972. cover title, [213] p. il. 4° (Navy Dept. P4110.10; Air Force Dept. AFM 400–9.) [Issued in looseleaf form.] ‡

12434 U.S. Army register: v. 1, Regular Army active list, Jan. 1, 1972. 1972. xiii+[3]+493 p. 4° [Also issued as H. doc. 255, pt. 1, 92d Cong. 2d sess.] * Paper, $4.00 (S/N 0821–0005). ● Item 332 D 102.9: 972/v.1

12435 —— v. 2, Army NGUS, USAR, and other active lists, Jan. 1, 1972. 1972. xii+[3]+917 p. 4° [Also issued as H. doc. 225, pt. 2, 92d Cong., 2d sess.] * Paper, $7.25 (S/N 0821–0006). ● Item 332 D 102.9: 972/v.2

12436 United States Army Band, Pershing's own, 1922–72, Washington, D.C. [1972.] cover title, [12] p. il. 4° [Text on p. 2 of cover. Some illustrations are colored.] † ● Item 325 D 101.2: B 22

USAAMRDL technical reports. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.) ‡ D 117.8/2: (nos.)

12437 72–10. Metallic debris monitor for recirculating lubricating oil systems, final report; by Richard H. Hollinger. Apr. 1972. [1]+ix+44+[2] p. il. 4° [Task 1F162203A43405, contract DAAJ02–71–0018. Prepared by Franklin Institute Research Laboratories, Philadelphia, Pa.]

12438 72–22. Investigation of speed brakes on S–67 aircraft [with list of literature cited]; by N.F.K. Kefford. May 1972. [1]+x+49+[2] p. il. 4° [Task 1F163204D15704; contract DAAJ02–71–0009; SER–67007. Prepared by United Aircraft Corporation, Sikorsky Aircraft Division, Stratford, Conn.]

12439 72–30. Evaluation of effectiveness of using sonic data to diagnose mechanical condition of Army helicopter power train components, final report [with bibliography]; by G. William Hogg. May 1972. xiv+89+[2] p. il. 4° [Task 1F162203A43405; house task AS 69–6.]

12440 72–37. Ballistic properties of barium titanate Army aircraft structures; by Arthur J. Gustafson, jr. May 1972. vi+14+[2] p. il. 4° [Project 1T061101A91A; House task 71–24.]

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

ARMY MEDICAL DEPARTMENT, Defense Dept.
Washington, DC 20310

12441 Research in biological and medical sciences including biochemistry, communicable disease and immunology, internal medicine, nuclear medicine, physiology, psychiatry, surgery and veterinary medicine, annual progress report, July 1, 1970–June 30, 1971, v. 1 [with list of literature cited]. [1971.] cover title, vi+560 p. il. 4° (RCS MEDDH-288 (R1); Walter Reed Army Institute of Research, Walter Reed Army Medical Center.)
‡ ● Special offer D 104.15/3: 970-71/v.1

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development reports. Y 3.At 7: 22/letters-nos.)

12442 AEC-tr-7303. Radiobiology, v. 11, no. 3 [May–June, with bibliographies]. 1971. cover title, [1]+a–d+224 p. il. 4° Φ Paper, $3.00.

12443 AEC-tr-7304. Radiobiology, v. 11, no. 4 [July–Aug., with bibliographies]. 1971. cover title, [1]+a–c+212 p. il. 4° Φ Paper, $3.00.

12444 CONF-710601. Radiation-induced voids in metals, proceedings of 1971 international conference held at Albany, N.Y., June 9–11, 1971, sponsored by Atomic Energy Commission and State University of New York at Albany [with lists of references]; James W. Corbett and Louis C. Ianniello. Apr. 1972. xii+884 p. il. Φ Paper, $9.00.
L.C. card 72-600048

12445 FIND-1 (4-72). Fiche index for nuclear dockets: Power Burst Facility; [edited by James G. Smith]. Apr. 14, 1972. cover title, [2]+12 p. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] Φ Paper, $3.00.

12446 FIND-50289 (4-72). Fiche index for nuclear dockets: Three Mile Island nuclear station, unit 1; [edited by James G. Smith]. 1st revision. Apr. 18, 1972. cover title, [2]+26 p. il. 4° (Advisory Committee on Reactor Safeguards.) [Supersedes issue of Sept. 17, 1971. Issued with perforations.] Φ Paper, $3.00.

12447 HASL-249. Health and Safety Laboratory fallout program quarterly summary report [Dec. 1, 1971–Mar. 1, 1972, with bibliographies; prepared by Edward P. Hardy, jr.]. Apr. 1, 1972. cover title, [404] p. il. 4° Φ Paper, $3.00.

12448 HASL-249. Health and Safety Laboratory fallout program quarterly summary report [Dec. 1, 1971–Mar. 1, 1972] Appendix. Apr. 1, 1972. cover title, [432] p. il. 4° Φ Paper, $3.00.

12449 HASL-253. Radiation dose due to acute intake of tritium by man [with list of references; by Burton G. Bennett]. Apr. 1972. cover title, [4]+17 p. il. 4° (Health and Safety Laboratory, New York Operations Office (AEC) New York, N.Y.) Φ Paper, $3.00.

12450 HASL-254. Cosmic-ray dose rates in atmosphere [with list of references; by Wayne M. Lowder and Keran O'Brien]. Apr. 1972. cover title, [2]+9 p. 4° (Health and Safety Laboratory, New York Operations Office (AEC), New York, N.Y.) Φ Paper $3.00.

12451 HASL-256. Measurement of radon daughters in air by alpha counting of air filters [with list of references; by Jess W. Thomas]. Apr. 1972. cover title, [6]+40 p. il. 4° (Health and Safety Laboratory, New York Operations Office (AEC), New York, N.Y.) Φ Paper, $3.00.

12452 HIT-4086-2. Development of radioisotope heat source subsystem for heart devices, final report [with list of references]. Nov. 1970. cover title, [185] p. il. 4° [Hittman Associates, Inc., Columbia, Md.] Φ Paper, $3.00.

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to Depository Libraries

AEC research and development reports—Continued

12453 NYO-3906-13. Ultrasonic thermometry for LMFBR systems, final report [with list of references]; prepared by E. P. Papadakis [and others]. June 1972. cover title, [1]+xiv+167 p. il. 4° [Panametrics, Inc., Waltham, Mass.] ✠ Paper, $3.00.

12454 ORNL 11C-33. Bibliography of Division of Isotopes development and contractor publications; [compiled by P. S. Baker]. May 1972. cover title, v+216 p. 4° (Oak Ridge National Laboratory, Oak Ridge, Tenn.) ✠ Paper, $3.00.

12455 ORNL-HUD-24. Demographic profiles of United States: v. 7, West south central States; [by] Everett S. Lee [and others]. [May 1972.] cover title, iii+265 p. il. 4° (Oak Ridge National Laboratory.) [Civil defense research project.] ✠ Paper, $3.00.
L.C. card 76-616120

12456 ORNL-HUD-24. Demographic profiles of United States: v. 8, Mountain and Pacific States; [by] Everett S. Lee [and others]. [May 1972.] cover title, iii+260 p. il. 4° (Oak Ridge National Laboratory.) [Civil defense research project.] ✠ Paper, $3.00.
L.C. card 76-616120

12457 ORO-671-1. Procedures for handling and analysis of uranium hexafluoride: v. 1, Inspection, weighing and sampling of uranium hexafluoride cylinders. [Apr. 1972.] cover title, v+37 p. il. 4° ([Oak Ridge Office, Oak Ridge, Tenn.]) ✠ Paper, $3.00.

12458 ORO-671-2. Procedures for handling and analysis of uranium hexafluoride: v. 2, Analysis. [Apr. 1972.] cover title, vi+193 p. il. 4° ([Oak Ridge Operations Office, Oak Ridge, Tenn.]) ✠ Paper, $3.00.

12459 ORO-694. Report of Uranium Isotope Separation Review Ad Hoc Committee [with lists of references]. [June 2, 1972.] cover title, [74] p. il. 4° ([Oak Ridge Operations Office, Oak Ridge, Tenn.]) ✠ Paper, $3.00.

12460 PNE-1118. Project Pre-Gondola III phase 2, microbarograph measurements [with list of references; by] Jack W. Reed. June 1971. cover title, iii+15 p. il. 4° (Plowshare: Civil, industrial and scientific uses for nuclear explosives.) [U.S. Army Engineer Nuclear Cratering Group, Livermore, Calif.] ✠ Paper, $3.00.

12461 TID-3334, pt. 2. Sodium technology, 1962-1971. [June 1972.] cover title, vi+1052 p. il. 4° (Division of Reactor Development and Technology.) ✠ Paper, $6.00.

12462 TID-3557 (1971) (suppl.). Controlled fusion and plasma research, literature search; [compiled by Milton O. Whitson]. Jan. 1972. cover title, vii+339+145 p. 4° ✠ Paper, $6.00.

12463 TID-7029. Selected measurement methods for plutonium and uranium in nuclear fuel cycle [with lists of references]; edited by Clement J. Rodden. 2d edition. 1972. xv+440 p. il. 4° (Office of Information Services.) ✠ Cloth, $6.00.
L.C. card 72-600015

12464 TID-25954. Radioecology and ecophysiology of desert plants at Nevada test site [with list of references; by A. Wallace and E. M. Romney]. 1972. cover title, viii+439 p. il. ✠ Paper, $6.00.
L.C. card 72-600110

12465 TID-25978. Ecological aspects of nuclear age, selected readings in radiation ecology [with bibliographies; edited by Vincent Schultz and F. Ward Whicker. [1972.] cover title, 588 p. il. 4° ✠ Paper, $6.00

12466 TID-25987. Development of radioactive isotope profiling snow gage [with list of references cited; prepared by James L. Smith, Howard G. Halverson and Ronald A. Jones]. Feb. 1972. cover title, iv+86 p. il. 4° [Pacific Southwest Forest and Range Experiment Station, Forest Service, Berkeley, Calif.] ✠ Paper, $3.00.

BONNEVILLE POWER ADMINISTRATION, Interior Dept.
Portland, OR 97208

12467 Generation and sales statistics, calendar year 1971. [Apr. 14, 1972.] 8 p. 4° ([Branch of Customer Service, Rates & Statistics.]) [Pages 3-8 issued as leaves.] † I 44.8:971-2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

Annual survey of manufactures, 1969 M69 (AS) (series). (Industry Division.)

12468 1. General statistics for industry groups and industries, 1969 and 1968, Change sheet. July 1972. 1 p. 4° † ● Item 134–A C 3.24/9 : M 69(AS)–1/rev./ch.

1969 census of agriculture: v. 1, Area reports. ([Agriculture Division.])
L.C. card 72–600847 C 56.227 : 969/v.1/pt.(nos.)

12469 pt. 3. Vermont. [June 1972.] [419] p. il. 4° * Paper, $3.25. ● Item 152–A–1
12470 pt. 5. Rhode Island. [June 1972.] [343] p. il. 4° * Paper, $2.75. ● Item 152–A–1
12471 pt. 10. Ohio: sec. 2, County data. [May 1972.] vi+712 p. 4° * Paper, $5.25. ● Item 152–A–3
12472 pt. 15. Minnesota: sec. 2, County data. [Apr. 1972.] vi+696 p. 4° * Paper, $5.00. ● Item 152–A–8
12473 pt. 19. South Dakota: sec. 2, County data. [May 1972.] vi+544 p. 4° * Paper, $4.00. ● Item 152–A–11
12474 pt. 21. Kansas: sec. 1, Summary data. [May 1972.] xi+299+14+27 p. il. 4° * Paper, $2.75. ● Item 152–A–13
12475 pt. 21. Kansas: sec. 2, County data, Lincoln Co.-Wyandotte Co. [May 1972.] vi +425–848 p. 4° * Paper, $3.25. ● Item 152–A–13
12476 pt. 26. North Carolina: sec. 2, County data, Jackson Co.-Yancey Co. June 1972. vi+393–800 p. 4° * Paper, $3.00. ● Item 152–A–16
12477 pt. 30. Kentucky: sec. 1, Summary data. [June 1972.] xi+307+14+27 p. il. 4° * Paper, $2.75. ● Item 152–A–19
12478 pt. 30. Kentucky: sec. 2, County data, Adair Co.-Kenton Co. [June 1972.] vi+480 p. 4° * Paper, $3.50. ● Item 152–A–19
12479 pt. 30. Kentucky: sec. 2, County data, Knott Co.-Woodford Co. [June 1972.] vi +481–968 p. 4° * Paper, $3.75. ● Item 152–A–19
12480 pt. 31. Tennessee: sec. 1, Summary data. [June 1972.] xi+333+14+27 p. il. 4° * Paper, $3.00. ● Item 152–A–20
12481 pt. 31. Tennessee: sec. 2, County data, Anderson Co.-Knox Co. [June 1972.] vi+384 p. 4° * Paper, $3.00. ● Item 152–A–20
12482 pt. 31. Tennessee: sec. 2, County data. [June 1972.] vi+385–768 p. 4° * Paper, $3.00. ● Item 152–A–20
12483 pt. 33. Mississippi: sec. 1, Summary data. xi+313+14+27 p. il. 4° * Paper, $2.75. ● Item 152–A–22
12484 pt. 33. Mississippi: sec. 2, County data. [June 1972.] vi+664 p. 4° * Paper, $5.00. ● Item 152–A–22
12485 pt. 35. Louisiana: sec. 1, Summary data. [June 1972.] xi+309+14+27 p. il. 4° * Paper, $2.75. ● Item 152–A–24
12486 pt. 37. Texas: sec. 1, Summary data. [June 1972.] xi+377+14+27 p. il. 4° * Paper, $3.25. ● Item 152–A–26
12487 pt.37. Texas: sec. 2, County data, Anderson Co.-Galveston Co. [June 1972.] vi+680 p.4° * Paper, $5.00. ● Item 152–A–26
12488 pt. 37. Texas: sec. 2, County data, Montgomery Co.-Zavala Co. [June 1972.] vi+1361–2040 p. 4° * Paper, $5.00. ● Item 152–A–26
12489 pt. 39. Idaho. May 1972. [715] p. il. 4° * Paper, $5.25. ● Item 152–A–28
12490 pt. 41. Colorado: sec. 2, County data. [May 1972.] vi+480 p. 4° * Paper, $3.50. ● Item 152–A–29
12491 pt. 43. Arizona. [May 1972.] [453] p. il. 4° * Paper, $3.50. ● Item 152–A–30

1967 census of business: Wholesale trade, area report BC67–WA (series). † C 3.202/3 : 967/(nos.)

12492 1. United States, Change sheet. Apr. 1972. 2 p. 4° ● Item 132–A–1
12493 37. Ohio, Change sheet. Apr. 1972. 2 p. 4° ● Item 132–A–38

1970 census of housing: Detailed housing characteristics, HC(1)–B (series). ([Housing Division.])

12494 6. California. [Apr. 1972.] cover title, iv+221–624+23 p. il. 4° * Paper, $4.50. ● Item 156–A–6 C 3.224/3 : 970/B 6

1970 census of housing: Metropolitan housing characteristics, HC(2) (series). ([Housing Division.]) C 3.224/4 : 970/(nos.)

12495 2. Abilene, Tex., standard metropolitan statistical area. [June 1972.] cover title, x+18+20 p. il. 4° * Paper, 55c. ● Item 156–A–46
12496 3. Akron, Ohio, standard metropolitan statistical area. [June 1972.] cover title, x+34+20 p. il. 4° * Paper, 65c. ● Item 156–A–37
12497 4. Albany, Ga., standard metropolitan statistical area. [Apr. 1972.] cover title, xi+34+21 p. il. 4° * Paper, 65c. ● Item 156–A–12
12498 9. Amarillo, Tex., standard metropolitan statistical area. [June 1972.] cover title, x+18+20 p. il. 4° * Paper, 55c. ● Item 156–A–46
12499 18. Austin, Tex., standard metropolitan statistical area. [June 1972.] cover title, x+50+20 p. il. 4° * Paper, 70c. ● Item 156–A–46
12500 23. Beaumont-Port Arthur-Orange, Tex., standard metropolitan statistical area. [June 1972.] cover title, x+52+21 p. il. 4° * Paper, 75c. ● Item 156–A–46

1970 census of housing—Continued

12501 30. Boston, Mass., standard metropolitan statistical area. [June 1972.] cover title, xii+114+21 p. il. 4° * Paper, $1.25. ● Item 156–A–23

12502 33. Brockton, Mass., standard metropolitan statistical area. [June 1972.] cover title, xi+18+21 p. il. 4° * Paper, 55c. ● Item 156–A–23

12503 37. Canton, Ohio, standard metropolitan statistical area. [June 1972.] cover title, x+18+20 p. il. 4° * Paper, 55c. ● Item 156–A–37

12504 41. Charleston, W.Va., standard metropolitan statistical area. [May 1972.] cover title, x+18+20 p. il. 4° * Paper, 55c. ● Item 156–A–51

12505 46. Cleveland, Ohio, standard metropolitan statistical area. [June 1972.] cover title, xii+70+21 p. il. 4° * Paper, $1.00. ● Item 156–A–37

12506 52. Corpus Christi, Tex., standard metropolitan statistical area. [June 1972.] cover title, x+34+20 p. il. 4° * Paper, 65c. ● Item 156–A–46

12507 56. Dayton, Ohio, standard metropolitan statistical area. [June 1972.] cover title, xii+43+20 p. il. 4° * Paper, 70c. ● Item 156–A–37

12508 57. Decatur, Ill., standard metropolitan statistical area. [June 1972.] cover title, x+18+20 p. il. 4° * Paper, 55c. ● Item 156–A–15

12509 80. Galveston-Texas City, Tex., standard metropolitan statistical area. [June 1972.] cover title, x+35+21 p. il. 4° * Paper, 65c. ● Item 156–A–46

12510 82. Grand Rapids, Mich., standard metropolitan statistical area. [May 1972.] cover title, x+27+21 p. il. 4° * Paper, 60c. ● Item 156–A–24

12511 87. Hamilton-Middletown, Ohio, standard metropolitan statistical area. [June 1972.] cover title, x+27+21 p. il. 4° * Paper, 60c. ● Item 156–A–37

12512 91. Houston, Tex., standard metropolitan statistical area. [June 1972.] cover title, x+59+21 p. il. 4° * Paper, $1.00. ● Item 156–A–46

12513 112. Lawrence-Haverhill, Mass.-N.H., standard metropolitan statistical area. [May 1972.] xi+27+20 p. il. 4° * Paper, 60c. ● Item 156–A–31

12514 130. Memphis, Tenn.-Ark., standard metropolitan statistical area. [May 1972.] cover title, xii+34+21 p. il. 4° * Paper, 65c. ● Item 156–A–5

12515 144. New Bedford, Mass., standard metropolitan statistical area. [June 1972.] cover title, xi+18+21 p. il. 4° * Paper, 55c. ● Item 156–A–23

12516 154. Odessa, Tex., standard metropolitan statistical area. [June 1972.] cover title, x+18+20 p. il. 4° * Paper, 55c. ● Item 156–A–46

12517 176. Raleigh, N.C., standard metropolitan statistical area. [Apr. 1972.] cover title, xii+34+21 p. il. 4° * Paper, 65c. ● Item 156–A–35

12518 182. Rochester, N.Y., standard metropolitan statistical area. [June 1972.] cover title, x+34+20 p. il. 4° * Paper, 65c. ● Item 156–A–34

12519 185. Saginaw, Mich., standard metropolitan statistical area. [May 1972.] cover title, x+26+20 p. il. 4° * Paper, 60c. ● Item 156–A–24

12520 193. San Bernardino-Riverside-Ontario, Calif., standard metropolitan statistical area. [June 1972.] cover title, xii+52+20 p. il. 4° * Paper, 75c. ● Item 156–A–6

12521 209. Springfield, Mo., standard metropolitan statistical area. [May 1972.] cover title, xi+18+21 p. il. 4° * Paper, 55c. ● Item 156–A–27

12522 210. Springfield, Ohio, standard metropolitan statistical area. [June 1972.] cover title, xii+18+21 p. * Paper, 55c. ● Item 156–A–37

12523 218. Tampa-St. Petersburg, Fla., standard metropolitan statistical area. [May 1972.] cover title, xi+76+20 p. il. 4° * Paper, $1.00. ● Item 156–A–11

12524 220. Texarkana, Tex.-Ark., standard metropolitan statistical area. [May 1972.] cover title, x+27+21 p. il. 4° * Paper, 60c. ● Item 156–A–5

12525 223. Trenton, N.J., standard metropolitan statistical area. [May 1972.] cover title, x+34+20 p. il. 4° * Paper, 65c. ● Item 156–A–32

12526 227. Tyler, Tex., standard metropolitan statistical area. [June 1972.] cover title, x+18+20 p. il. 4° * Paper, 55c. ● Item 156–A–46

12527 238. Wichita Falls, Tex., standard metropolitan statistical area. [June 1972.] cover title, xii+18+21 p. il. 4° * Paper, 55c. ● Item 156–A–46

1970 census of population: Detailed characteristics, PC(1)–D (series). ([Population Division.]) C 3.223/8: 970/D (nos.)

12528 14. Idaho. [June 1972.] cover title, vi+257–534+52 p. 4° * Paper, $2.50. ● Item 159–A–14

12529 21. Maine. [June 1972.] cover title, vi+249–526+52 p. 4° * Paper, $2.50. ● Item 159–A–21

12530 28. Montana. [June 1972.] cover title, vi+261–536+52 p. 4° * Paper, $2.50. ● Item 159–A–28

12531 47. Vermont. [June 1972.] cover title, vi+181–456+52 p. 4° * Paper, $2.50. ● Item 159–A–48

12532 52. Wyoming. [June 1972.] cover title, vi+181–456+52 p. 4° * Paper, $2.50. ● Item 159–A–53

1970 census of population: General social and economic characteristics, PC(1)–C (series). ([Population Division.]) C 3.223/7: 970/C (nos.)

12533 6. California. [Apr. 1972.] cover title, iv+361–1127+49 p. 4° [Text on p. 4 of cover.] * Paper, $5.75. ● Item 159–A–6

12534 35. North Carolina. [Apr. 1972.] cover title, iv+185–509+49 p. il. 4° [Text on p. 4 of cover.] * Paper, $2.50. ● Item 152–A–16

12535 40. Pennsylvania. [May 1972.] cover title, iv+289–730+49 p. il. 4° [Text on p. 4 of cover.] * Paper, $3.50. ● Item 159–A–40

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

1970 census of population: Subject reports, PC(2) (series). ([Population Division.])

12536 10B. State economic areas. [June 1972.] x+425+47 p. il. 4° * Paper, $3.50. ● Item 159 C 3.223/10: 970/10 B

1970 census of population and housing: Census tracts, PHC(1) (series). ([Population Division and Housing Division.]) ● Item 159
L.C. card 73-186611 C 3.223/11: 970/(nos.)

12537 2. Akron, Ohio, standard metropolitan statistical area. [May 1972.] cover title, [103] p. il. 4° * Paper, $1.00.

12538 10. Anderson, Ind., standard metropolitan statistical area. [Apr. 1972.] cover title, [63] p. il. 4° * Paper, 55c.

12539 13. Asheville, N.C., standard metropolitan statistical area. [Apr. 1972.] cover title, [63] p. il. 4° * Paper, 55c.

12540 19. Baltimore, Md., standard metropolitan statistical area. [Apr. 1972.] cover title, xii+198+100+21 p. 3 maps in pocket, 4° * Paper, $3.25.

12541 32. Brockton, Mass., standard metropolitan statistical area. [Apr. 1972.] cover title, [59] p. il. 4° * Paper, 50c.

12542 42. Chattanooga, Tenn.-Ga., standard metropolitan statistical area. [Apr. 1972.] cover title, [89] p. il. 4° * Paper, $1.00.

12543 43. Chicago, Ill., standard metropolitan statistical area. [May 1972.] * Paper, $7.50 per set (2 pts.)

pt. 1. cover title, xvi+572 p. 4°
pt. 2. cover title, [1]+287+21 p. 3 maps in pocket, 4°

12544 48. Columbia, S.C., standard metropoliton statistical area. [Apr. 1972.] cover title, viii+48+25+21 p. [Accompanied by map of census tracts 22 x 17 in.] * Paper, $1.50.

12545 49. Columbus, Ga.-Ala., standard metropolitan statistical area. [May 1972.] cover title, [99] p. il. 4° * Paper, $1.00.

12546 74. Fort Worth, Tex., standard metropolitan statistical area. [Apr. 1972.] cover title, x+88+45+21 p. 4° [Accompanied by 2 maps of census tracts, each 22 x 17 in.] * Paper, $1.75.

12547 80. Grand Rapids, Mich., standard metropolitan statistical area. [Apr. 1972.] cover title, [106] p. il. 4° * Paper, $1.50 (S/N 0301-2388).

12548 85. Hamilton-Middletown, Ohio, standard metropolitan statistical area. [Apr. 1972.] cover title, [71] p. il. 4° * Paper, 60c.

12549 90. Huntington-Ashland, W. Va.-Ky.-Ohio, standard metropolitan statistical area. [May 1972.] cover title, [90] p. il. 4° * Paper, 55c.

12550 113. Lima, Ohio, standard metropolitan statistical area. [Apr. 1972.] cover title, [76] p. il. 4° * Paper, 60c.

12551 145. New York, N.Y., standard metropolitan statistical area. [May 1972.] * Paper, $12.75 per set (3 pts.)

pt. 1. cover title, xxii+1-600 p. 4°
pt. 2. cover title, [1]+601-994 p. 4°
pt. 3. cover title, [1]+497+21 p. 3 maps in pocket, 4°

12552 176. Rochester, N.Y., standard metropolitan statistical area. [Apr. 1972.] cover title, [144] p. il. 4° * Paper, $1.75.

12553 178. Sacramento, Calif., standard metropolitan statistical area. [May 1972.] cover title, x+94+47+20 p. 4° [Accompanied by 2 maps of census tracts, each 17 x 22 in.] * Paper, $1.75.

12554 179. Saginaw, Mich., standard metropolitan statistical area. [Apr. 1972.] cover title, [64] p. il. 4° * Paper, 55c.

12555 183. Salinas-Monterey, Calif., metropolitan statistical area. [Apr. 1972.] cover title, [90] p. il. 4° * Paper, $1.25.

12556 190. San Jose, Calif., standard metropolitan statistical area. [Apr. 1972.] cover title, x+160+80+21 p. [Accompanied by 2 maps of census tracts each 17 x 22 in.] * Paper, $2.25.

12557 192. Santa Rosa, Calif., standard metropolitan statistical area. [Apr. 1972.] cover title, [71] p. il. 4° * Paper, 60c.

12558 204. Springfield, Ohio, standard metropolitan statistical area. [May 1972.] cover title, [71] p. il. 4° * Paper, 60c.

12559 217. Trenton, N.J., standard metropolitan statistical area. [Apr. 1972.] cover title, [75] p. il. 4° * Paper, 60c.

12560 222. Utica-Rome, N.Y., standard metropolitan statistical area. [Apr. 1972.] cover title, [88] p. il. 4° * Paper, $1.25.

12561 230. Wheeling, W. Va.-Ohio, standard metropolitan statistical area. [Apr. 1972.] cover title, [70] p. il. 4° * Paper, $1.00.

12562 232. Wichita Falls, Tex., standard metropolitan statistical area. [Apr. 1972.] cover title, [75] p. il. 4° * Paper, 60c.

12563 236. Worcester, Mass., standard metropolitan statistical area. [Apr. 1972.] cover title, x+40+21+21 p. 4° [Accompanied by map of census tracts 17 x 22 in.] * Paper, 75c.

1970 census of population and housing: Employment profiles of selected low-income areas, PHC(3) (series). ([Demographic Surveys Division.])
L.C. card 72-183144 C 3.223/17: 970(nos.)

12564 71. Selected rural counties in Arkansas. [Apr. 1972.] cover title, xii+207+32 p. il. 4° * Paper, $2.00. ● Item 159-A-5

12565 74. Selected rural counties in North Carolina. [May 1972.] cover title, xii+207+32 p. il. 4° * Paper, $2.00. ● Item 159-A-35

Φ For Sale by National Technical Information Service, Springfield, VA 22151
● Sent to Depository Libraries

12566 1970 census of population and housing: Surveys of components of inventory change and residential finance, principal data-collection forms and procedures; [prepared by Phyllis G. Carter and others]. July 1972. [3]+36 p. 4° (PHC(R)-4; [Data User Services Office].) * Paper, 45c. ● Item 154 C 3.223 : F 76/2/970

Construction reports, C 25 (series).

12567 71-13. Characteristics of new one-family homes, 1971. [1972.] cover title, [3]+160 p. il. 4° [Prepared in cooperation with Housing and Urban Development Department. Text on p. 2 of cover.] † Paper, $2.00. ● Item 140-A (Rev.)
L.C. card A 65-7266 C 56.211/2 : C 25-71-13

County business patterns, 1971, CBP (series). ([Economic Statistics and Surveys Division.]) [Prepared with assistance of Social Security Administration.] ● Item 133-A
L.C. card 49-45747 C 56.233 : (nos.)

12568 71-1. U.S. summary. [June 1972.] cover title, ii+[2]+306 p. il. 4° * Paper, $2.25.

12569 71-34. New York. [May 1972.] cover title, [2]+199 p. il. 4° * Paper, $1.75.

12570 71-37. Ohio. [June 1972.] cover title, [2]+195 p. il. 4° * Paper, $1.75.

12571 Current industrial reports: Complete aircraft and aircraft engines, summary for 1971; [prepared in Industry Division]. June 1972. 6 p. 4° (Series M37G(71)-13.) [Issued jointly with Federal Aviation Agency, Transportation Department.] † Paper, 15c. ● Item 142-A
C 56.216 : M 37 G (71)-13

Current population reports: Series P-20, Population characteristics. * Paper, $14.00 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), $3.50 additional for foreign mailing; single copy prices vary. ● Item 142-C

12572 237. Households and families, by type, Mar. 1972, advance data from Mar. 1972 sample survey. July 1972. 6 p. il. 4° [Issued with perforations.] * Paper, 10c. C 56.218 : P-20/237

12573 DAUList 4, Population, user instructions and program documentation; [with bibliography; prepared by David C. Shaw]. Apr. 1972. [4]+60 p. il. 4° † C 56.241 : 4 p

12574 Guide to foreign trade statistics, 1972. May 1972. ix+188 p. il. 4° ([Foreign Trade Division.]) * Paper, $1.75. ● Item 146-G C 56.210/2 : 972

12575 U.S. foreign trade: FT 246-71, Imports TSUSA [Tariff Schedules of United States Annotated] commodity by country, annual 1971, Consumption and general quantity and value [by] country. [June 1972.] cover title, vi+621 p. 4° ([Foreign Trade Division.]) [Revised through Dec. 1971 statistics.] * Paper, 5.25. ● Item 144
L.C. card A65-7952 C 56.210 : 246-71

12576 —— FT 450-71, Exports, commodity groupings by world area, annual 1971, Schedule B groupings, world area and country, method of transportation. [June 1972.] cover title, xiv+382 p. ([Foreign Trade Division.]) [Revised through Dec. 1971 statistics.] * Paper, $2.50. ● Item 144
L.C. card 68-62862 C 56.210 : 450-71

12577 —— FT 455-71, Exports, world area by commodity groupings, annual 1971. World area and country, schedule B groupings, method of transportation. [June 1972.] cover title, xiv+659 p. 4° ([Foreign Trade Division.]) [Revised through Dec. 1971 statistics.] * Paper, $4.50. ● Item 144
L.C. card 68-62860 C 56.210 : 455-71

12578 —— FT 610-71, Exports [Standard industrial classification] SIC-based products, annual 1971, Domestic merchandise, world area, quantity and value. [June 1972.] cover title, xii+607 p. ([Foreign Trade Division.]) [Revised through Dec. 1971 statistics.] * Paper, $4.25. ● Item 144
L.C. card A 67-7769 C 56.210 : 610-71

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12579 U.S. foreign trade, Schedule C, Classification of country designations for United States foreign trade statistics, Jan. 1, 1972 edition, changes. July 1972. 1 p. 4° (Public bulletin C-2.) † ● Item 148 C 3.150 : C/972/ch.

CIVIL SERVICE COMMISSION
Washington, DC 20415

12580 Displaced employee program, questions and answers about placement assistance for Federal employees who have lost their jobs. [1972.] 8 p. narrow 8° ([OPA 51]) * Paper, 10c. (S/N 0600-0642). ● Item 295 CS 1.2 : Em 7/15/972

12581 Job grading standard for heating and boiler plant equipment mechanic, WG-5309. Jan. 1972. cover title, 8 p. (Bureau of Policies and Standards.) [From Federal personnel manual, FMP supplement 512-1, TS-18. Issued with perforations.] * Paper, 15c. (S/N 0600-0629). CS 1.41/4 : 512-1/trans.19/WG-5309

12582 Job grading standard for laboratory worker, WG-5212. Dec. 1971 [published 1972]. cover title, 8 p. (Bureau of Policies and Standards.) [From Federal personnel manual, FPM supplement 512-1, TS-18. Issued with perforations.] * Paper, 15c. (S/N 0600-0621). CS 1.41/4 : 512-1/trans.18/WG-5212

12583 Job grading standard for rigger WG-5210. Jan. 1972. cover title, 6 p. (Bureau of Policies and Standards.) [From Federal personnel manual, FPM supplement 512-1, TS-18. Issued with perforations.] * Paper, 15c. (S/N 0600-0630). CS 1.41/4 : 512-1/trans.19/WG-5210

12584 Job grading standard for warehouseman, WG-6907. Dec. 1971 [published 1972]. cover title, 10 p. (Bureau of Policies and Standards.) [From Federal personnel manual, FPM supplement 512-1, TS-18. Issued with perforations.] * Paper, 20c. (S/N 0600-0622). CS 1.41/4 : 512-1/trans.18/WG-6907

12585 Resident in hospital administration for duty in Veterans Administration, announcement 7A-9-17, Aug. 12, 1969. Revised May 1972. [1972.] [6] p. narrow 8° (Washington Area Office.) [No closing date.] † CS 1.26/4 : 969/WA-9-17/rev.

COAL RESEARCH OFFICE, Interior Dept.
Washington, DC 20240

Research and development report.

12586 36. Development of coal fired fluidized-bed boilers, final report, v. 2 ; [by John W. Bishop, Shelton Ehrlich, and John S. Gordon]. [1972.] cover title, [148] p. il. 4° [Prepared under contract 14-01-0001-478 by Pope, Evans and Robbins, Division of Perathon Inc., Alexandria, Va.] * Paper, $3.50 (S/N 2414-0048). ● Item 606-C-2 I 63.10 : 36/v.2

COAST GUARD, Transportation Dept.
Washington, DC 20591

Office of Research and Development Project [reports]. ‡ TD 5.25 : (nos.)

12587 713109. Report of machinery space fire detecting tests phase 1 ; by Donald J. Kerlin [and] Dale E. McDaniel. [Aug. 1970.] cover title, [24] p. 13 pl. tab. 4°

12588 714141/004. Development of operational system for measuring ocean surface currents from aircraft, final report ; by William S. Richardson. May 1971. [1]+9+[6] leaves il. 4° [Prepared under contract DOT-CG-10, 737-A.]

12589 721203/009. Evaluation of M-16 rifle as line-throwing gun, final report ; by W. T. Pierce. [1972.] cover title, 7 leaves+14 pl. 4°

12590 796403/final. Geological results of wide angle reflection survey using sonobuoys in Southern Chukchi Sea [with list of references] ; by Thomas C. Johnson [and] Lloyd R. Breslau. June 1970. [21] leaves il. 4°

12591 United States Coast Guard Academy, New London, Conn., bulletin of information 1972-73. [1973.] cover title, 104 p. il. ([CG-147.]) [Text on p. 2-3 of cover.] † ● Item 930-B TD 5.16/2 : 972-73

COMMERCE DEPARTMENT
Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

Federal meteorological handbook.

12592 5. Winds-aloft observations, effective Sept. 1, 1972. [1972.] [172] p. il. 4° [Prepared in cooperation with Defense Department. Issued with perforations. Supersedes 5th edition of WBAN circular O.] * Paper, $1.50. ● Item 128–A C 1.8/4 : 5

Overseas business reports OBR (series). [Issued irregularly.] * Paper, $16.00 a yr., $5.00 additional for foreign mailing; single copy, 15c. (1–3 yr. subs.). ● Item 231–B C 1.50 : (nos.)

12593 72–031. Foreign trade regulations of Austria; prepared by Philip G. Combs. July 1972. 11 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 68–69.]

12594 72–034 Basic data on economy of Cyprus [with bibliography]; prepared by Cherie Loustaunau. Aug. 1972. 9 p. il. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 68–91.]

12595 72–037. Market factors in Turkey; prepared by Albert J. Planagan. Aug. 1972. 8 p. 4° (Bureau of International Commerce.) [Issued with perforations. Supersedes OBR 65–63.]

12596 72–040. United States trade with major trading partners 1967–71; [prepared by Statistics Section of International Trade Analysis Division]. July 1972. 40 p. 4° (Bureau of International Commerce.) [Issued with perforations.]

12597 Travel patterns of foreign visitor arrivals (1–94 analysis). Aug. 1971. 7 p. 4° (Office of Research and Analysis.) † C 1.2 : T 69/2/971

COMMUNITY HEALTH SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

12598 Where it hurts, an enlightening, entertaining motion picture about getting well in America [announcement and order form]. [1972] [2] p. il. oblong large 8° folded into oblong 32° size ([DHEW publication HSM) 72–6009.]) [Illustrations are colored.] † HE 20.2552 : H 94

CONGRESS

12599 Memorial services, held in House of Representatives and Senate of United States, together with tributes presented in eulogy of George W. Andrews, late Representative from Alabama, 92d Congress, 2d session. 1972. viii+[1]+125 p. 1 por. † ● Item 1005
L.C. card 72–602348 Y 7.1 : An 26/2

Congressional serial set

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

Senate document.

12600 no. 68, 92d Congress, 2d session, Memorial addresses and other tributes in the Congress of United States on the life and contributions of Carl T. Hayden [Serial 12980–2]. ● Item 995–G

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Public laws, 92d Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of $20.00 per session, $5.00 additional for foreign mailing; single copies vary in price.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12601 226. S. 2819, act to amend Foreign assistance act of 1961, and for other purposes. [Approved Feb. 7, 1972.] 16 p. * Paper, 10c.

12602 232. S.J. Res. 196, joint resolution extending date for transmission to Congress of report of Joint Economic Committee. Approved Feb. 15, 1972. 1 p. * Paper, 5c.

12603 252. S. 3244, act to amend Military construction authorization act, 1970, to authorize additional funds for conduct of international aeronautical exposition. Approved Mar. 17, 1972. 1 p. * Paper, 5c.

12604 255. S. 2097, act to establish Special Action Office for Drug Abuse Prevention and to concentrate resources of Nation against problem of drug abuse. [Approved Mar. 21, 1972.] 21 p. * Paper, 15c.

12605 265. H.R. 10390, act to extend life of Indian Claims Commission, and for other purposes. [Approved Mar. 30, 1972.] 2 p. * Paper, 5c.

12606 266. S. 3353, act to provide for striking of medals in commemoration of first United States International Transportation Exposition. Approved Mar. 30, 1972. 1 p. * Paper, 5c.

12607 271. H.R. 8787, act to provide that unincorporated territories of Guam and Virgin Islands shall each be represented in Congress by delegate to House of Representatives. [Approved Apr. 10, 1972.] 2 p. * Paper, 5c.

ATOMIC ENERGY JOINT COMMITTEE
Washington, DC 20515

12608 AEC authorizing legislation, fiscal year 1973, hearings before Subcommittee on Research, Development, and Radiation, 92d Congress, 2d session, on physical research.

pt. 3. Feb. 29 and Mar. 1, 1972. 1972. vi+1413–2301+ii p. il. * Paper, $3.75. ● Item 999
L.C. card 72–601916 Y 4.At 7/2 : L 52/973/pt.3

CONGRESSIONAL OPERATIONS JOINT COMMITTEE
Washington, DC 20510

NOTE.—The Congressional Operations Joint Committee was created by Public law 91–150, approved Oct. 26, 1970.

12609 Fiscal and budgetary information for Congress, hearings, 92d Congress, 2d session, on implementation of secs. 201–203 of Legislative reorganization act of 1970, Mar. 1, and Apr. 25, 1972. 1972. iv+227 p. † ● Item 1000–A
L.C. card 72–602652 Y 4.C 76/7 : F 52

ECONOMIC JOINT COMMITTEE
Washington, DC 20510

12610 Current labor market developments, hearings, 92d Congress, 2d session.

pt. 3. Feb. 4–June 2, 1972. 1972. iv+507–750 p. il. * Paper, $1.00. ● Item 1000
L.C. card 72–600628 Y 4.Ec 7 : L 11/2/pt.3

12611 Measuring and enhancing productivity in Federal sector, study prepared by representatives of Civil Service Commission, General Accounting Office and Office of Management and Budget; Aug. 4, 1972. 1972. vii+139 p. il. (Joint Committee print, 92d Congress, 2d session.) * Paper, 60c. ● Item 1000
L.C. card 72–602532 Y 4.Ec 7 : P 94/20

12612 1972 economic report of the President, hearings, 92d Congress, 2d session.

pt. 5. Invited comments. 1972. iii+899–1063 p. il. * Paper, 65c. ● Item 1000
L.C. card 72–601972 Y 4.Ec 7 : Ec 7/2/972/pt.5

HOUSE OF REPRESENTATIVES
Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

House documents, 92d Congress.

12613 198. North shore of Long Island, Suffolk County, N.Y., letter from Chief of Engineers, Army, submitting report; Apr. 13, 1972. 1972. xv+98 p. map, 4° [Also issued in departmental edition and sent to depositories in that form. See Entry 12846.] †

House documents, 92d Congress—Continued

12614 225, pt. 1. U.S. Army register: v. 1, Regular Army active list, Jan. 1, 1972. 1972. xiii+[3]+493 p. 4° *(Available in departmental edition, $4.50, D 102.9: 972/v. 1 and sent to depositories in that form. See Entry no. 12434.)

12615 225, pt. 2. U.S. Army register: v. 2, Army NGUS, USAR, and other active lists, Jan. 1, 1972. 1972. xii+[3]+917 p. 4° *(Available in departmental edition, $7.25, D 102.9: 972/v. 2 and sent to depositories in that form. See Entry 12435.)

12616 289. Amendment to appropriations, fiscal year 1973, Department of Transportation, communication from the President of United States transmitting amendment. May 4, 1972. 2 p. † ● Item 996

12617 292. Amendment to request for appropriations, fiscal year 1973, in amount of $4,000,000 decrease, for Department of Commerce, communication from the President of United States transmitting amendment. May 8, 1972. 2 p. † ● Item 996

12618 326. Report of proceedings of Judicial Conference of United States, Apr. 6–7, 1972. 1972. vi+29 p. [Also issued in departmental edition and sent to depositories in that form. See Entry no. 12386.] †

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 91st Congress. † House Document Room, Capitol. ● Item 1008–A

12619 1399. Amending sec. 2 of act of June 30, 1954, as amended providing for continuance of civil government for Trust Territory of Pacific Islands. Report from Committee on Interior and Insular Affairs to accompany H.R. 15978. Aug. 10, 1970. 9 p.

House reports on public bills, 92d Congress. † House Document Room, Capitol. ● Item 1008–A

12620 255. Relief from effects of emergency postal situation in patent and trademark cases. Report from Committee on Judiciary to accompany S. 645. June 8, 1971. 3 p.

12621 357. Dependents' special allowances for emergency evacuation. Report from Committee on Armed Services to accompany H.R. 8356. July 13, 1971. 8 p.

12622 358. Promoting members of uniformed services who are in missing status. Report from Committee on Armed Services to accompany H.R. 8656. July 13, 1971. 5 p.

12623 [This entry number not used.]

12624 670. Authorizing Secretary of Defense to lend certain equipment and to provide transportation and other services to Boy Scouts of America in connection with Boy Scout jamborees, and for other purposes. Report from Committee on Armed Services to accompany H.R. 11738. Nov. 16, 1971. 4 p.

12625 737. Authorizing printing of handbook entitled Guide to Federal programs for rural development as Senate document. Report from Committee on House Administration to accompany S. Con. Res. 50. Dec. 9, 1971. 1 p.

12626 907. Providing for evidentiary use of prior inconsistent statements by witnesses in trials in District of Columbia. Report from Committee on District of Columbia to accompany H.R. 12410. Mar. 8, 1972. 8 p.

12627 936. Equitable wage adjustments for certain Government prevailing rate employees. Report together with individual views from Committee on Post Office and Civil Service to accompany H.R. 13753. Mar. 20, 1972. 24 p.

12628 941. Providing care for narcotic addicts who are placed on probation, released on parole, or mandatorily released. Report from Committee on Judiciary to accompany S. 2713. Mar. 22, 1972. 8 p.

12629 957. Tobacco quota transfers. Report from Committee on Agriculture to accompany H.R. 13361. Mar. 28, 1972. 5 p.

12630 987. Pear marketing orders. Report from Committee on Agriculture to accompany H.R. 14015. Apr. 13, 1972. 11 p.

12631 989. Public buildings amendments of 1972. Report from Committee on Public Works to accompany H.R. 10488. Apr. 14, 1972. 30 p.

12632 991. Interim nuclear licensing. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 13752. Apr. 14, 1972. 12 p.

12633 1040. Consideration of H.R. 13918. Report from Committee on Rules to accompany H. Res. 956. May 3, 1972. 1 p.

12634 1041. Consideration of H.R. 4383. Report from Committee on Rules to accompany H. Res. 957. May 3, 1972. 1 p.

12635 1044. Consideration of House Joint Resolution 55. Report from Committee on Rules to accompany H. Res. 960. May 3, 1972. 1 p.

12636 1074. Pertaining to inheritance of enrolled members of Confederated Tribes of Warm Springs Reservation of Oregon. Report from Committee on Interior and Insular Affairs to accompany H.R. 5721. May 22, 1972. 4 p.

12637 1083. Waiving points of order against designated provisions in bill H.R. 15093. Report from Committee on Rules to accompany H. Res. 990. May 22, 1972. 1 p.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12638 1088. Consideration of H.R. 12846. Report from Committee on Rules to accompany H. Res. 995. May 23, 1972. 1 p.

12639 1090. Authorizing the Speaker to administer oath of office to William S. Conover II and referring question of his final right to seat in 92d Congress to Committee on House Administration. Report from Committee on House Administration to accompany H. Res. 986. May 24, 1972. 2 p.

12640 1097. Public buildings amendments of 1972. Conference report to accompany S. 1736. May 30, 1972. 16 p.

12641 1099. Cotton statistical reports. Report from Committee on Agriculture to accompany H.R. 13169. May 31, 1972. 12 p.

12642 1100. Predator indemnities. Report from Committee on Agriculture to accompany H.R. 14163. May 31, 1972. 7 p.

12643 1101. Rural telephone bank funds. Report from Committee on Agriculture to accompany H.R. 14423. May 31, 1972. 5 p.

12644 1102. North Pacific fisheries act. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 9501. May 31, 1972. 32 p.

12645 1103. Consideration of H.R. 14990. Report from Committee on Rules to accompany H. Res. 1007. May 31, 1972. 1 p.

12646 1104. Authorizing the Speaker to appoint delegates and alternates to attend International Labor Organization Conference in Geneva. Report from Committee on Rules to accompany H. Res. 965. May 31, 1972. 1 p.

12647 1105. Authorizing additional investigative authority to Committee on Public Works. Report from Committee on Rules to accompany H. Res. 985. May 31, 1972. 1 p.

12648 1106. District of Columbia appropriation bill, 1973. Report together with supplemental views from Committee on Appropriations to accompany H.R. 15259. May 31, 1972. 41 p.

12649 1108. National heart, blood vessel, lung, and blood act of 1972. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 15081. June 1, 1972. 44 p. il.

12650 1127. Amendment of joint resolution establishing American Revolution Bicentennial Commission, as amended. Report from Committee on Judiciary to accompany H.R. 13694. June 14, 1972. 15 p.

12651 1128. Public debt limitation. Report from Committee on Ways and Means to accompany H.R. 15390. June 14, 1972. 15 p.

12652 1129. Rural development. Conference report to accompany H.R. 12931. June 14, 1972. 33 p.

12653 1138. Amending cargo preference law. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 10923. June 15, 1972. 17 p.

12654 1143. One-year extension of special project grant authority under Maternal and Child Health Services program. Report from Committee on Ways and Means to accompany H.R. 9410. June 15, 1972. 7 p.

12655 1171. Federal crop insurance for farmers under age 21. Report together with additional views from Committee on Agriculture to accompany S. 1139. June 26, 1972. 4 p. [Corrected print.]

12656 1184. National Cooley's anemia control act. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 15474. June 27, 1972. 10 p.

12657 1186. Amending Small business act to reduce interest rate on Small Business Administration disaster loans. Report from Committee on Banking and Currency to accompany H.R. 15692. June 27, 1972. 7 p.

12658 1188. Amending Federal property and administrative services act of 1949 to provide for selection of architects and engineers by Federal agencies. Report together with dissenting and separate views from Committee on Government Operations to accompany H.R. 12807. June 28, 1972. 30 p.

Agriculture Committee, House
Washington, DC 20515

[Committee hearings] serial, 92d Congress.

12659 EE. Amending marketing order programs for papayas, grapefruit, and apples, hearings before Subcommittee on Domestic Marketing and Consumer Relations, 92d Congress, 2d session, on H.R. 7661, H.R. 7735, and H.R. 15352, Apr. 18–June 27, 1972. 1972. iii+38 p. † ● Item 1010
L.C. card 72–602388 Y 4.Ag 8/1 : M 34/20

Appropriation Committee, House
Washington, DC 20515

12660 **Agriculture-environmental and consumer protection appropriations for 1973, hearings before subcommittee, 92d Congress, 2d session.**

pt. 3. Agriculture: Agricultural Stabilization and Conservation Service, Economic Research Service, Export Marketing Service, Farmers Home Administration, Federal Crop Insurance Corporation, Office of Information, Office of Management Services, Office of General Counsel, Office of Secretary, Rural Electrification Administration, Statistical Reporting Service. 1972. ii +1124+viii p. il. † ● Item 1011
L.C. card 72–601963 Y 4.Ap 6/1 : Ag 8/973/pt.3

12661 Department of Defense appropriations for 1973, hearings before Subcommittee on Department of Defense, 92d Congress, 2d session.

pt. 4. Research, development, test, and evaluation. 1972. ii+1248+viii p. il. [Page numbered 566–572 issued as one page.] † ● Item 1011
L.C. card 61–60926 Y 4.Ap 6/1 : D 36/5/973/pt.4

12662 Public works for water and power development and Atomic Energy Commission appropriation bill, 1973, hearings before subcommittee, 92d Congress, 2d session.

pt. 5. Testimony of Members of Congress and other individuals and organizations. 1972. ii+1581+xv p. † ● Item 1011 Y 4.Ap 6/1 : P 96/14/973/pt.5

12663 Treasury, Postal Service, and general Government appropriations for fiscal year 1973, hearings before subcommittee, 92d Congress, 2d session.

pt. 3. Executive Office of the President. 1972. [2]+858+viii p. il. † ● Item 1011
L.C. card 72–602060 Y 4.Ap 6/1 : T 71/973/pt.3

Armed Services Committee, House
Washington, DC 20515

12664 Army procurement of M561, Gama Goat, hearing before Armed Services Investigating Subcommittee, 92d Congress, 2d session, under authority of H. Res. 201, May 24, 1972. 1972. iii+63 p. † ● Item 1012
L.C. card 72–602379 Y 4.Ar 5/2 : G 14

Paper, 92d Congress. ● Item 1012 Y 4.Ar 5/2a : 971–72/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

12665 55. Subcommittee No. 3 hearings on S. 754, to authorize disposal of silicon carbide from national stockpile and supplemental stockpile, S. 764, to authorize disposal of lead from national stockpile and supplemental stockpile, S. 3086, to authorize disposal of nickel from national stockpile, and S. 773, to authorize disposal of metallurgical grade chromite from national stockpile and supplemental stockpile. June 22, 1972. p. 13663–692 p. †
L.C. card 602676

Banking and Currency Committee, House
Washington, DC 20515

12666 Emergency community facilities and public investment act of 1972, hearing, 92d Congress, 2d session on H.R. 13853, May 23, 1972. 1972. iii+988 p. † ● Item 1013
L.C. card 72–602121 Y 4.B 22/1 : Em 3/2/972

12667 Housing and urban development act of 1972, hearings, 92d Congress, 2d session on legislation to consolidate, simplify, and improve laws relating to Housing and Urban Development activities, and for other purposes, June 8–13, 1972. 1972. ix+797 p. † ● Item 1013
L.C. card 72–602323 Y 4.B 22/1 : H 81/40/972

District of Columbia Committee, House
Washington, DC 20515

12668 Charitable trusts, hearing before Subcommittee on Public Health and Welfare, 92d Congress, 1st session on H.R. 9172 and H.R. 10790, Oct. 6, 1971. 1972. iii+50 p. † ● Item 1014
L.C. card 72–602432 Y 4.D 63/1 : T 77

12669 Interest, usury, and consumer credit, hearings before Judiciary Subcommittee, 92d Congress, 1st session on S. 1938 [and] H.R. 10523, Nov. 15–30, 1971. 1972. v+382 p. il. † ● Item 1014
L.C. card 72–602608 Y 4.D 63/1 : In 8

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Education and Labor Committee, House
Washington, DC 20515

12670 Department of Defense dependents schools, Pacific area, hearing before General Subcommittee on Labor, 92d Congress, 2d session, Jan. 4, 1972. 1972. iii+80 p. [Hearing held in Honolulu, Hawaii.] † ● Item 1015
L.C. card 72-602103 Y 4.Ed 8/1 : Sch 6/28/972

12671 Oversight hearing on elementary and secondary education, hearing, 92d Congress, 2d session, on H.R. 44 [and other bills], and related proposals, Feb. 23, 1972. 1972. v+202 p. [Hearing held in Washington, D.C.] † ● Item 1015
L.C. card 72-602647 Y 4.Ed 8/1 : Ed 8/39/972-3

Foreign Affairs Committee, House
Washington, DC 20515

12672 Approaches to peace in Middle East, hearings before Subcommittee on Near East, 92d Congress, 2d session, Feb. 22-May 18, 1972. 1972. x+166 p. il. * Paper, 65c. ● Item 1017
L.C. card 72-602651 Y 4.F 76/1 : M 58/4

12673 Law of the sea and peaceful uses of seabeds, hearings before Subcommittee on International Organizations and Movements, 92d Congress, 2d session, Apr. 10 and 11, 1972. 1972. iii+115 p. † ● Item 1017
L.C. card 72-602665 Y 4.F 76/1 : Se 1/3

12674 Political and strategic implications of homeporting in Greece, joint hearings before Subcommittee on Europe and Subcommittee on the Near East, 92d Congress, 2d session, Mar. 7-Apr. 18, 1972. 1972. xxiv+265 p. * Paper, $1.25. ● Item 1017
L.C. card 72-602667 Y 4.F 76/1 : G 81/3

12675 Sanctions as instrumentality of United Nations, Rhodesia as case study, hearings before Subcommittee on International Organizations and Movements, 92d Congress, 2d session, June 13, 15, and 19, 1972. 1972. iii+180 p. † ● Item 1017
L.C. card 72-602556 Y 4.F 76/1 : R 34/3

12676 United States-Mexican trade relations, hearing before Subcommittee on Inter-American Affairs, 92d Congress, 2d session, Feb. 24, 1972. 1972. iii +65 p. † ● Item 1017
L.C. card 72-602559 Y 4.F 76/1 : M 57/8

Government Operations Committee, House
Washington, DC 20515

12677 Architect-engineer selection bill, hearings before subcommittee, 92d Congress, 2d session on H.R. 12807 and H.R. 157, Mar. 14 and Apr. 18, 1972. 1972. iii+246 p. † ● Item 1016
L.C. card 72-602684 Y 4.G 74/7 : Ar 2/2

12678 Environmental health sciences, hearing before subcommittee, 92d Congress, 2d session, Apr. 24, 1972. 1972. iii+103 p. il. † ● Item 1016
L.C. card 72-602617 Y 4.G 74/7 : En 8/5

12679 Payments in lieu of taxes on certain real property transferred by Reconstruction Finance Corporation, hearing before subcommittee, 92d Congress, 2d session on H.R. 7758, June 20, 1972. 1972. iii+49 p. † ● Item 1016
L.C. card 72-602668 Y 4.G 74/7 : R 24/5

12680 Promotional activities in Foreign Agricultural Service, hearings before subcommittee, 92d Congress, 2d session, Mar. 21-Apr. 7, 1972. 1972. iv+238 p. † ● Item 1016
L.C. card 72-602650 Y 4.G 74/7 : F 76/7

12681 Protecting America's estuaries, Puget Sound and Straits of Georgia and Juan de Fuca, hearings before subcommittee, 92d Congress, 1st session, Dec. 10 and 11, 1971. 1972. vi+741 p. il. * Paper, $3.00 (S/N 5270-1511). ● Item 1016
L.C. card 72-602436 Y 4.G 74/7 : Es 8/5

12682 Surplus donable property, hearing before subcommittee, 92d Congress, 2d session, Feb. 9, 1972. 1972. iii+137 p. il. † ● Item 1016
L.C. card 72-602670 Y 4.G 74/7 : Su 7/2/972

Interior and Insular Affairs Committee, House
Washington, DC 20515

[Committee hearing] serial, 92d Congress.

12683 35. Salmon Falls Division, Upper Snake River project, Idaho, hearing before Subcommittee on Irrigation and Reclamation, 92d Congress, 2d session, on H.R. 2474 and S. 432.
pt. 2. May 15, 1972. 1972. iii+105-166 p. il. [Hearing held in Washington, D.C.] † ● Item 1023
L.C. card 72-601781 Y 4.In 8/14 : 92-35/pt.2

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

[Committee hearing] serial, 92d Congress. ● Item 1019
Y 4.In 8/4 : 92-(nos.)

12684 37h. Study of securities industry, appendix to hearings before Subcommittee on Commerce and Finance, 92d Congress, 2d session.
pt. 9. Apr. 14-May 12, 1972. 1972. v+4301-4623 p. il. * Paper, $1.25.
L.C. card 73-614905

12685 73. Toxic substances control act, hearings before Subcommittee on Commerce and Finance, 92d Congress, 2d session on H.R. 5276 (and identical bills) and H.R. 10840 (and identical bills), May 18 and 23, 1972. 1972. iv+199 p. †
L.C. card 72-602661

Judiciary Committee, House
Washington, DC 20515

[Committee hearings] serial, 92d Congress. † ● Item 1020
Y 4.J 89/1 : 92-(nos.)

12686 27. Security and privacy of criminal arrest records, hearings before subcommittee no. 4, 92d Congress, 2d session, on H.R. 13315, Mar. 16-Apr. 26, 1972. 1972. vi+520 p. il.
L.C. card 72-602326

12687 30. American Revolution Bicentennial Commission, hearing before Subcommittee No. 2, 92d Congress, 2d session, on H.R. 13694 and H.R. 13828, Apr. 13, 1972. 1972. iii+119 p. il.
L.C. card 72-602677

12688 31. Death and disability benefits for policemen and firemen, hearings before subcommittee, no. 1, 92d Congress, 2d session, May 24 and 25, 1972. 1972. iv+167 p. il.
L.C. card 72-602675

Merchant Marine and Fisheries Committee, House
Washington, DC 20515

[Committee hearing] serial, 92d Congress.

12689 23. Environmental citizen action, hearings before Subcommittee on Fisheries and Wildlife Conservation, 92d Congress on H.R. 49 [and other bills], May 7-June 23, 1972. 1972. vi+620 p. † ● Item 1021
L.C. card 72-602632 Y 4.M 53 : 92-23

Post Office and Civil Service Committee, House
Washington, DC 20515

[Committee hearing] serial, 92d Congress.

12690 42. National Guard technician reclassification, hearings before Subcommittee on Employee Benefits, 92d Congress, 2d session, Apr. 12, 25, 1972. 1972. iii+181 p. † ● Item 1022
L.C. card 72-602657 Y 4.P 84/10 : 92-42

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Public Works Committee, House
Washington, DC 20515

[Committee publication] 92d Congress.

12691 41. Nitrogen supersaturation, Columbia and Snake Rivers, State of Washington, hearing before special subcommittee, 92d Congress, 2d session, May 6, 1972. 1972. iii+87 p. il. [Hearing held in Richland, Wash.] † ● Item 1024
L.C. card 72-602367 Y 4.P 96/11 : 92-41

Science and Astronautics Committee, House
Washington, DC 20515

12692 1973 NASA authorization, index for hearings, 92d Congress, 2d session, on H.R. 12824 (superseded by H.R. 14070), for pts. 1-4. 1972. ii+188 p. † ● Item 1025-A
L.C. card 72-601594 Y 4.Sci 2 : 92-2/15/ind.

[Paper] 92d Congress.

12693 18. Apollo 16 mission report, hearing, 92d Congress, 2d session, May 16, 1972. 1972. ii+29 p. il. † ● Item 1025-A
L.C. card 72-602362 Y 4.Sci 2 : 92-2/18

Small Business, Select Committee on, House
Washington, DC 20515

12694 Government minority small business programs, hearings before Subcommittee on Minority Small Business Enterprise, 92d Congress, 2d session, pursuant to H. Res. 5 and 19.
v. 2. Apr. 25-27, 1972. iv+313-580 p. † ● Item 1009
L.C. card 72-600863 Y 4.Sm 1 : M 66/v.2

12695 Positions and problems of small business in Government procurement (1971), hearings before Subcommittee on Government Procurement, 92d Congress, 1st session pursuant to H. Res. 5 and 19, Sept. 11-Nov. 18, 1971. 1972. vi+820 p. il. [Hearings held in West Los Angeles, Calif. and Washington, D.C.] † ● Item 1031
L.C. card 72-602679 Y 4.Sm 1 : P 94/6/971

Ways and Means Committee, House
Washington, DC 20515

12696 Tax proposals affecting private pension plans, hearings, 92d Congress, 2d session, May 8-16, 1972. 1972.
pt. 1. May 8 and 9, 1972. xii+1-314 p. il. † ● Item 1028
L.C. card 72-602179 Y 4.W 36 : P 38/pt.1

REDUCTION OF FEDERAL EXPENDITURES JOINT COMMITTEE
Washington, DC 20510

12697 1973 budget scorekeeping report (staff report no. 2) pursuant to sec. 601 of Revenue act of 1941, showing status of 1973 fiscal year Federal budget, as of May 25, 1972, with summary presentation. 1972. iii+25 p. 4° (Joint committee print, 92d Congress, 2d session.) ‡
Y 4.R 24/4 : B 85/2/973/no.2

SENATE
Washington, DC 20510

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 92d Congress.

12698 68. Memorial addresses and other tributes in Congress of United States on life and contributions of Carl T. Hayden, 92d Congress, 2d session. 1972. vii +[1]+174+[1] p. 1 por. ‡ (Sent to depository libraries in Serial set binding.)
L.C. card 72-602646

Φ For Sale by National Technical Information Service, Springfield, VA 22151
● Sent to Depository Libraries

475-616 O - 72 - 3

Senate documents, 92d Congress—Continued

12699 74. What should be policy toward financing elementary and secondary education in United States?, collection of excerpts and bibliography relating to high school debate topic, 1972–73, pursuant to Public law 88–246, compiled by Congressional Research Service, Library of Congress. 1972. vii+358 p. * Paper, $1.50. ● Item 996
L.C. card 72–602654

12700 76. Memorial addresses and other tributes in Congress of United States on life and contributions of Thomas J. Dodd, 92d Congress, 2d session, 1972. v+[1]+86 p. 1 por. [Incorrectly numbered Senate doc. 282.] ‡ (Sent to depository libraries in Serial set binding.)
L.C. card 72–602643

12701 80. Election law guidebook 1972, summary of Federal and State laws regulating nomination and election of United States Senators, revised to Jan. 1, 1972, [prepared by David Sale and John D. Sargent with cooperation of Elizabeth Yadlosky at the direction of] Subcommittee on Privileges and Elections of Committee on Rules and Administration; June 23, 1972. 1972. v+319 p. [Revised edition of Senate document 61, 91st Congress.] * Paper, $1.25. ● Item 996

Senate executive reports

Senate executive report, 92d Congress, 2d session.

12702 28. Treaty on limitation of anti-balistic-missile systems. Report from Committee on Foreign Relations to accompany Ex. L, 92–2. July 21, 1972. 10 p. ‡
Y 1.92/1 : rp.28

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 92d Congress. † Senate Document Room, Capitol.

12703 254. Additional funds for comprehensive planning grants and open space land grants. Report from Committee on Banking, Housing, and Urban Affairs to accompany S.J. Res. 52. July 14, 1971. 6 p. ● Item 1008–A

12703A 570. Supplementing limitation with respect to experts and consultant expenses that may be incurred by Committee on Judiciary for study relating to constitutional rights. Report from Committee on Rules and Administration to accompany S. Res. 201, Dec. 10, 1971. 2 p. ● Item 1008–A

12704 580. Federal election campaign act of 1971. Conference report to accompany S. 382. Dec. 14, 1971. 37 p. ● Item 1008–A

12705 602. Extension of Federal water pollution control act. Report from Committee on Public Works to accompany S. 3122. Feb. 3, 1972. 1 p. ● Item 1008–A

12706 619. National Week of Concern for Prisoners of War/Missing in Action. Report from Committee on Judiciary to accompany S.J. Res. 189. Feb. 16, 1972. 2 p. ● Item 1008–A

12707 632. Agreements with Portugal and Bahrain. Report from Committee on Foreign Relations to accompany S. Res. 214. Feb. 17, 1972. 8 p. ● Item 1008–A

12708 642. Providing for disposition of judgments funds for Confederated Tribes of Colville Reservation. Report from Committee on Interior and Insular Affairs to accompany H.R. 6291. Feb. 24, 1972. 22 p. ● Item 1008–A

12709 644. Authorizing certain naval vessel loans. Report from Committee on Armed Services to accompany H.R. 9526. Feb. 25, 1972. 7 p. ● Item 1008–A

12710 645. Deferring construction charges attributable to irrigation service for lands on Naval Air Station, Lemoore, Calif. Report from Committee on Interior and Insular Affairs to accompany H.R. 1682. Feb. 25, 1972. 7 p. ● Item 1008–A

12711 646. Authorizing additional funds for Transpo 72. Report from Committee on Armed Services to accompany S. 3244. Feb. 25, 1972. 7 p. ● Item 1008–A

12712 650. Authorizing additional expenditures by Committee on Banking, Housing and Urban Affairs for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 244. Feb. 28, 1972. 5 p. ● Item 1008–A

12713 653. Authorizing additional expenditures by Committee on Foreign Relations for study of matters pertaining to foreign policy of United States. Report from Committee on Rules and Administration to accompany S. Res. 237. Feb. 28, 1972. 4 p. ● Item 1008–A

12714 654. Authorizing additional expenditures by Committee on Government Operations for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 258. Feb. 28, 1972. 32 p. ● Item 1008–A

12715 657. Authorizing additional expenditures by Committee on Labor and Public Welfare for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 235. Feb. 28, 1972. 7 p. ● Item 1008–A

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12716 678. Modification in par value of dollar. Report from Committee on Banking, Housing and Urban Affairs to accompany S. 3160; Feb. 29, 1972. 1972. iii+14 p. ● Item 1008–A

12717 681. Equal employment opportunity act of 1972. Conference report to accompany H.R. 1746. Mar. 2, 1972. 22 p. ● Item 1008–A

12718 682. Amending Indian Claims Commission act of 1946, as amended. Report from Committee on Interior and Insular Affairs to accompany S. 2408. Mar. 2, 1972. 13 p. ● Item 1008–A

12719 729. Time extension for flue-cured tobacco quota transfers. Report from Committee on Agriculture and Forestry to accompany S. 3068. Apr. 5, 1972. 5 p. ● Item 1008–A

12720 732. Authorizing additional expenditures for Committee on Judiciary for routine purposes. Report from Committee on Rules and Administration to accompany S. Res. 286. Apr. 6, 1972. 2 p. ● Item 1008–A

12721 756. Amendments to Rail passenger service act of 1970, report of Senate Committee on Commerce on H.R. 11417, Apr. 21, 1972. 1972. iii+68 p. il. [Corrected print.] ● Item 1008–A

12722 769. Fishermen's protective act of 1967. Report from Committee on Foreign Relations to accompany H.R. 7117. May 1, 1972. 5 p. ● Item 1008–A

12723 784. Developments in aging, 1971 and Jan.–Mar. 1972. Report of Special Committee on Aging pursuant to S. Res. 27, Feb. 19, 1971, resolution authorizing study of problems of the aged and aging, together with minority and individual views; May 5, 1972. 1972. xxiii+397 p. il. * Paper, $1.50. (To be sent to depositories in serial set binding.)

12724 789. Finance Committee consultants. Report from Committee on Finance to accompany S. Res. 302. May 15, 1972. 2 p. ● Item 1008–A

12725 794. Interstate agreement regarding certain motor vehicle fees. Report from Committee on District of Columbia to accompany H.R. 9580. May 17, 1972. ● Item 1008–A

12726 795. Six-month extension of life of National Commission on Consumer Credit. Report from Committee on Banking, Housing, and Urban Affairs to accompany S.J. Res. 211. May 18, 1972. 2 p. ● Item 1008–A

12727 822. Declaring that certain federally owned land is held by United States in trust for Stockbridge-Munsee Community. Report together with minority views from Committee on Interior and Insular Affairs to accompany S. 722. May 31, 1972. 83 p. ● Item 1008–A

12728 826. Amending Water resources planning act to authorize increased appropriations in fiscal year 1973. Report from Committee on Interior and Insular Affairs to accompany S. 3384. June 1, 1972. 6 p. ● Item 1008–A

12729 830. Relating to sudden infant death syndrome. Report from Committee on Labor and Public Welfare to accompany S.J. Res. 206. June 2, 1972. 5 p. ● Item 1008–A

12730 835. Food, drug, and consumer product safety act of 1972. Report together with supplemental views from Committee on Labor and Public Welfare to accompany S. 3419. June 5, 1972. 26 p. ● Item 1008–A

12731 851. Radio Free Europe and Radio Liberty. Report from Committee on Foreign Relations to accompany S. 3645. June 12, 1972. 7 p. [Corrected print.] ● Item 1008–A

12732 863. Marine mammal protection act of 1972. Report, together with supplemental, additional, and minority views, from Committee on Commerce to accompany S. 2871. June 15, 1972. iii+61 p. ● Item 1008–A

12733 864. Federal Executive Service. Report from Committee on Post Office and Civil Service to accompany S. 1682. June 15, 1972. 41 p. ● Item 1008–A

12734 867. Juvenile delinquency prevention and control act amendments of 1972. Report from Committee on Judiciary to accompany S. 3443. June 15, 1972. 11 p. ● Item 1008–A

12735 888. Foreign Service grievance procedures. Report from Committee on Foreign Relations to accompany S. 3722. June 19, 1972. 9 p. ● Item 1008–A

12736 889. Amending cruise legislation of Merchant marine act 1936. Report from Committee on Commerce to accompany H.R. 9552. June 19, 1972. 9 p. ● Item 1008–A

12737 894. Departments of Labor, and Health, Education, and Welfare, and related Agencies appropriation bill, 1973. Report from Committee on Appropriations to accompany H.R. 15417. June 21, 1972. 142 p. [Corrected print.] ● Item 1008–A

12738 906. Immigration and naturalization. Report of Committee on Judiciary made by its Subcommittee on Immigration and Naturalization pursuant to S. Res. 32, 92d Congress, 1st session; June 21, 1972. 1972. ii+5 p. ● Item 1008–A

12739 910. Restoring to Custis-Lee Mansion located in Arlington National Cemetary, Arlington, Va., its original historical name, followed by explanatory memorial phrase, so that it shall be known as Arlington House, the Robert E. Lee Memorial. Report from Committee on Rules and Administration to accompany H.R. 10595. June 21, 1972. 4 p. ● Item 1008–A

12740 962. Authorizing appropriations for fiscal year 1973 for military procurement, research and development, construction authorization for SAFEGUARD ABM, and active duty and selected reserve strength, and for other purposed. Report [from] Committee on Armed Services to accompany H.R. 15495; July 14, 1972. 1972. vi+177 p. ● Item 1008–A

12741 988. Vietnam era veterans' readjustment assistance act of 1972. Report from Committee on Veterans' Affairs to accompany S. 2161. July 26, 1972. 231 p. ● Item 1008–A

Φ For Sale by National Technical Information Service, Springfield, VA 22151
● Sent to Depository Libraries

Aeronautical and Space Sciences Committee, Senate
Washington, DC 20510

12742 Space agreements with Soviet Union, hearing, 92d Congress, 2d session, June 23, 1972. 1972. iv+97 p. † ● Item 1032-A
L.C. card 72-602633 Y 4.Ae 8 : So 8/2

Appropriations Committee, Senate
Washington, DC 20510

12743 Department of Interior and related agencies appropriations for fiscal year 1973, hearings before subcommittee, 92d Congress, 2d session. † ● Item 1033
L.C. card 72-602633 Y 4.Ap 6/2 : In 8/973/pt. (nos.)
pt. 1. [Feb. 23-Mar. 2, 1972.] ii+1-1240+clxix p. il.
pt. 2. [Mar. 3-Mar. 10, 1972.] ii+1241-2475+clxix p.il.
pt. 4. 1972. ii+3553-4531+clxix p.

12744 Department of Transportation and related agencies appropriations for fiscal year 1973, hearings before Subcommittee, 92d Congress, 2d session on H.R. 15097. 1972. ii+933+xvi p. il. † ● Item 1033
L.C. card 72-602381 Y 4.Ap 6/2 : T 68/2/973

12745 Departments of State, Justice, and Commerce, judiciary, and related agencies appropriations for fiscal year 1973, hearings before subcommittee, 92d Congress, 2d session on H.R. 14989. 1972.
pt. 2. ii+1291-2676+xxiv p. † ● Item 1033 Y 4.Ap 6/2 : St 2/973/pt.2

12745A Military construction authorization, fiscal year 1973, joint hearings, see Armed Services Committee, Senate.

12746 Public works for water, pollution control, and power development and Atomic Energy Commission appropriations for fiscal year 1973, hearings before subcommittee, 92d Congress, 2d session. 1972.
pt. 4, v. 1. [Nondepartmental witnesses]. ii+1-1504+xlii p. † ● Item 1033
L.C. card 72-602391 Y 4.Ap 6/2 : P 96/3/973/pt.4/v.1

12747 2d supplemental appropriations for fiscal year 1972, hearings, 92d Congress, 2d session on H.R. 14582. 1972. ii+1165+xxi p. † ● Item 1033
L.C. card 72-602130 Y 4.Ap 6/2 : Ap 6/2/972-3

12748 Treasury, Postal Service, and general Government appropriations for fiscal year 1973, hearings before subcommittee, 92d Congress, 2d session. 1972. ii+1620+xxv p. il. † ● Item 1033
L.C. card 72-602685 Y 4.Ap 6/2 : T 71/973

Armed Services Committee, Senate
Washington, DC 20510

12749 Fiscal year 1973 authorization for military procurement, research and development, construction authorization for SAFEGUARD ABM and active duty and selected reserve strengths, hearings, 92d Congress, 2d session on S. 3108. † ● Item 1034
L.C. card 72-601977 Y 4.Ar 5/3 : P 94/6/973/pt. (nos.)
pt. 3. Authorizations, Feb. 28-Mar. 29, 1972. 1972. ii+1325-1989+xxiii p. il.
pt. 5. Research and development, Mar. 1-Apr. 5, 1972. 1972. ii+2633-3349+xxi p. il.
pt. 6. Bomber defense, tactical air power, and F-14, Mar. 1-Apr. 19, 1972. ii+3351-4190+xxvii p. il.

12750 Military construction authorization, fiscal year 1973, joint hearings before Subcommittees on Military Construction of Committee on Armed Services and Committee on Appropriations, 92d Congress, 2d session, on S. 3448, May 22-June 7, 1972. 1972. ii+466 p. † ● Item 1033 & 1034
L.C. card 72-602686 Y 4.Ar 5/3 : C 76/9/973

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12751 Military implications of treaty on limitations of anti-ballistic missile systems and interim agreement on limitation of strategic offensive arms, hearing, 92d Congress, 2d session, June 6–July 25, 1972. 1972. vi+592 p. † ● Item 1034
L.C. card 72–602645 Y 4.Ar 5/3 : M 69/9

Commerce Committee, Senate
Washington, DC 20510

[Committee hearings] serial, 92d Congress.

12752 62. Auto safety oversight hearing, Corvair heater, hearing, 92d Congress, 1st session, Feb. 16, 1972. 1972. iv+755 p. il. * Paper, $3.25. ● Item 1041
L.C. card 72–602664 Y 4.C 73/2 : 92–62

District of Columbia Committee, Senate
Washington, DC 20510

12753 D.C. police and firemen's salary act amendments, hearing, 92d Congress, 2d session, on proposed legislation submitted by Government of District of Columbia to amend District of Columbia police and firemen's salary act of 1958 to increase salaries and for other purposes, June 22, 1972. 1972. iii+139 p. † ● Item 1036
L.C. card 72–602558 Y 4.D 63/2 : P 75/3/972

Finance Committee, Senate
Washington, DC 20510

12754 Establishing priorities among programs aiding poor, hearing, 92d Congress, 2d session, Feb. 15, 1972. 1972. v+201 p. † ● Item 1038
L.C. card 72–602354 Y 4.F 49 : P 79/2

12755 Revenue sharing, hearings, 92d Congress, 2d session, on H.R. 14370, June 29–July 27, 1972. 1972. vii+636 p. 1 folded leaf † ● Item 1038
L.C. card 72–602630 Y 4.F 49 : R 32/16

Foreign Relations Committee, Senate
Washington, DC 20510

12756 Funding of Radio Free Europe and Radio Liberty, hearings, 92d Congress, 2d session, on S. 3645, June 6 and 7, 1972. 1972. iii+83 p. † ● Item 1039
L.C. card 72–602125 Y 4.F 76/2 : R 11/972

12757 National security act amendment, hearings, 92d Congress, 2d session, S. 2224, Mar. 28–Apr. 24, 1972. 1972. iii+139 p. † ● Item 1039
L.C. card 72–602366 Y 4.F 76/2 : Se 2/5

12758 Strategic arms limitation agreements, hearings, 92d Congress, 2d session on Executive L, 92d Congress, 2d session and S.J. Res. 241 and S.J. Res. 242, June 19–July 20, 1972. 1972. v+435 p. † ● Item 1039
L.C. card 72–602586 Y 4.F 76/2 : St 8

12759 Toward a comprehensive nuclear test ban treaty, hearing before Subcommittee on Arms Control, International Law and Organization, 92d Congress, 2d session, on S. Res. 230 and 273, May 15, 1972. 1972. iii+152 p. † ● Item 1039
L.C. card 72–602659 Y 4.F 76/2 : N 88/7

Government Operations Committee, Senate
Washington, DC 20510

12760 Consumer safety act of 1972, hearings before Subcommittee on Executive Reorganization and Government Research, 92d Congress, 2d session, on titles 1 and 2 of S. 3419, Apr. 20–May 4, 1972. 1972. vi+912 p. il. † ● Item 1037
L.C. card 72–602440 Y 4.G 74/6 : C 76/5

12761 Establish a Department of Community Development, hearings, 92d Congress, 2d session on S. 1430.
pt. 4. Apr. 11–12, 1972. 1972. iv+1243–1377 p. † ● Item 1037
Y 4.G 74/6 : C 73/10/pt.4

Interior and Insular Affairs Committee, Senate
Washington, DC 20510

12762 Bills amending or related to National environmental policy act, hearing, 92d Congress, 1st session, on H.R. 56, S. 1216, and S. 681, Nov. 19, 1971. 1972. iv+261 p. il. † ● Item 1040
L.C. card 72–602567 Y 4.In 8/13 : En 8/6

12763 Closed Basin division, San Luis Valley project, Colo., hearing before Subcommittee on Water and Power Resources, 92d Congress, 2d session, on S. 520, June 26, 1972. 1972. iii+115 p. il. † ● Item 1040
L.C. card 72–602683 Y 4.In 8/13 : C 62

[Committee hearing] serial, 92d Congress. ● Item 1040
L.C. card 72–602568 Y 4.In 8/13 : 92–22/pt. (nos.)

12764 22. Natural gas policy issues, hearings pursuant to S. Res. 45, National fuels and energy policy study, 92d Congress, 2d session, on review of public policy issues related to discovery, production, distribution, and use of natural gas and natural gas substitutes, Feb. 25–Mar. 2, 1972. 1972.
pt. 1. vi+1–544 p. il. * Paper, $2.50.
pt. 2. vi+545–1090 p. il. * Paper, $2.50.

12765 Great Dismal Swamp and Dismal Swamp Canal, hearing before Subcommittee on Parks and Recreation, 92d Congress, 2d session on S. 2441, May 9, 1972. 1972. iii+25 p. il. † ● Item 1040
L.C. card 72–602602 Y 4.In 8/13 : G 79 d

12766 Interim nuclear licensing, hearing, 92d Congress, 2d session on H.R. 13752, Apr. 28, 1972. 1972. vi+758 p. il. † ● Item 1040
L.C. card 72–602649 Y 4.In 8/13 : N 88

12766A National environmental policy act, joint hearings, see Public Works Committee, Senate, Committee hearings serial H32.

Judiciary Committee, Senate
Washington, DC 20510

12767 Communist treatment of prisoners of war, historical survey, prepared for Subcommittee to Investigate the Administration of the Internal Security Act and other Internal Security Laws, [with bibliography; by Samuel C. Oglesby]. 1972. iii+32 p. (Committee print, 92d Congress, 2d session.) * Paper, 20c.
L.C. card 72–602671 Y 4.J 89/2 : C 73/61

12768 Federal protection of Indian resources, hearings before Subcommittee on Administrative Practice and Procedure, 92d Congress, 1st session, on administrative practices and procedures relating to protection of Indian natural resources.
pt. 2. Nov. 30, 1971. 1972. iv+395–711 p. † ● Item 1042
L.C. card 72–601883 Y 4.J 89/2 : In 2/9/pt.2

12769 Revision of appellate courts, hearing before Subcommittee on Improvements in Judicial Machinery, 92d Congress, 2d session on S.J. Res. 122, May 9–11, 1972. 1972. iii+187 p. † ● Item 1042
L.C. card 72–602387 Y 4.J 89/2 : Ap 4/2

12770 S. 3148, S. 3443, S. 3521, and S. 3555, Legislative proposals to extend or terminate Juvenile delinquency prevention and control act of 1968, Juvenile delinquency, hearing before Subcommittee to Investigate Juvenile Delinquency, 92d Congress, 2d session pursuant to S. Res. 256, sec. 12, Apr. 28, 1972. 1972. iv+155 p. † ● Item 1042
L.C. card 72–602672 Y 4.J 89/2 : J 98/44

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12771 Testimony of Morton K. Schwartz, hearing before Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws, 92d Congress, 2d session, May 9, 1972. 1972. ii+9+ii p. † ● Item 1042
L.C. card 72-602385 Y 4.J 89/2: Sch 9

Labor and Public Welfare Committee, Senate
Washington, DC 20510

12772 Consumer safety act of 1972, hearings before Subcommittee on Health, 92d Congress, 2d session, on S. 3419, May 2-3, 1972. 1972. iv+551 p. † ● Item 1043
L.C. card 72-602324 Y 4.L 11/2: C 76/2/972

12773 National emergency disputes, 1971-72, hearings before Subcommittee on Labor, 92d Congress, 1st and 2d sessions, on S. 560 [and other bills].
pt. 4. Apr. 18-20, 1972. 1972. v+1101-1702 p. il. † ● Item 1043
L.C. card 72-601036 Y 4.L 11/2: Em 3/3/971-72/pt.4

12774 National Science Foundation authorization act of 1973, hearing before Special Subcommittee on National Science Foundation, 92d Congress, 2d session on S. 3511, S. 3324 [and] H.R. 14108, May 4, 1972. 1972. vi+636 p. il. † ● Item 1043
L.C. card 72-602382 Y 4.L 11/2: N 21 sc/2/973

12775 Physicians training facilities and health maintenance organizations, hearings before Subcommittee on Health, 92d Congress, 2d session, on S. 935 [and other bills]. † ● Item 1043
L.C. card 71-614437 Y 4.L 11/2: P 56/pt. (nos.)
pt. 5. Hearing on California Medical Association staff survey, Feb. 24-May 15, 1972. 1972. v+1621-2196 p. il. 1 tab.
pt. 6. May 17-26, 1972. 1972. vii+2197-3021 p.

12776 West coast dock dispute, Jan.-Feb. 1972, hearings, 92d Congress, 2d session, on S.J. Res. 187, Jan. 26-Feb. 4, 1972. 1972. v+360 p. † ● Item 1043
L.C. card 72-602678 Y 4.L 11/2: D 65/972

Nutrition and Human Needs, Select Committee on, Senate
Washington, DC 20510

12777 Studies of human need; June 1972. 1972. iv+229 p. (Committee print, 92d Congress, 2d session.) * Paper, $1.00.
L.C. card 72-602531 Y 4.N 95: H 88

Public Works Committee, Senate
Washington, DC 20510

[Committee publication] serial, 92d Congress.
L.C. card 72-602279 Y 4.P 96/10: 92-(nos.)

12778 H31. Implementation of Clean air act amendments of 1970, hearings before Subcommittee on Air and Water Pollution, 92d Congress, 2d session. 1972.
pt. 1. Title 1, Feb. 16-23, 1972. v+1-434 p. il. 1 pl. † ● Item 1045
pt. 3. Title 2, Mar. 25-May 22, 1972. vi+1622 p. il. [Hearings held in Los Angeles, Calif. and Washington, D.C.] † ● Item 1045

12779 H32. National environmental policy act, joint hearings before Committee on Public Works and Committee on Interior and Insular Affairs, 92d Congress, 2d session, Mar. 1-9, 1972. 1972. vi+604 p. il. † ● Item 1045 & 1040
L.C. card 72-602380

12780 H35. Noise pollution, hearings before Subcommittee on Air and Water Pollution, 92d Congress, 2d session on S. 1016, S. 3342, and H.R. 11021, Mar. 24-Apr. 13, 1972. 1972. vi+604 p. il. [Hearings held at San Francisco, Calif. and Washington, D.C.] * Paper, $2.50. ● Item 1045
L.C. card 72-602224

Rules and Administration Committee, Senate
Washington, DC 20510

12781 Travel expenses of members of the Senate, hearing before ad hoc subcommittee to consider reimbursement of actual travel expense of Senators, 92d Congress, 2d session on S. 3231, June 20, 1972. 1972. iii+43 p. † ● Item 1046
L.C. card 72-602634 Y 4.R 86/2: T 69/2

Veterans' Affairs Committee, Senate
Washington, DC 20510

12782 Study of problems facing Vietnam era veterans on their readjustment to civilian life; Jan. 31, 1972. 1972. x+269 p. 4° (Senate committee print 7, 92d Congress, 2d session.) * Paper, $2.00.
L.C. card 72-602669 Y 4.V 64/4 : V 67/2

CONSUMER AND MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

NOTE.—See also Agricultural Marketing Service. The name of Consumer and Marketing Service was changed to Agricultural Marketing Service, effective Apr. 2, 1972.

C&MS (series).

12783 6. Fresh fruit and vegetable unloads in southern cities, by commodities, States and months, calendar year 1971. Mar. 1972. 111 p. 4° (Fruit and Vegetable Division, Market News Branch.) † ● Item 19-A A 88.40/2 : 6/971

COPYRIGHT OFFICE, Library of Congress
Washington, DC 20540

Bulletin.

12784 23. Decisions of United States courts involving copyright 1939-40; compiled and edited by Herbert A. Howell. [Reprinted 1972.] vii+391 p. * Cloth, $3.00. ● Item 790
L.C. card 15-26124 LC 3.3 : 23

12785 Catalog of copyright entries, 3d series, v. 23. * Paper, $50.00 a yr. (including semiannual issues for pts. 1-13); $12.50 additional for foreign mailing.
L.C. card 6-35347 LC 3.6/5 : v.23/pt.1/no.2/sec.1,2
pt. 1. Books and pamphlets, including serials and contributions to periodicals, no. 2, July-Dec. 1969. ● Item 791
sec. 1. Current and renewal registrations. [1]+x+1585-2823 p. 4°
sec. 2. Title index. [1]+2825-3074 p. 4°

NOTE.—Part 1 also sold separately on subscription. * Paper, $15.00 a yr.; $3.75 additional for foreign mailing; semiannual issue, $7.50.

12786 Catalog of copyright entries, 3d series, v. 25. * Paper, $50.00 a yr. (including semiannual issues for pts. 1-13); $12.50 additional for foreign mailing.
L.C. card 6-35347 LC 3.6/5 : v.25/pt.6/no.2
pt. 6. Maps and atlases, no. 2; July-Dec. 1971. 1972. viii+[1]+99-174 p. 4° ● Item 797

NOTE.—Part 6 also sold separately on subscription. * Paper, $5.00 a yr., $1.25 additional for foreign mailing; single copy, $2.50.

Circular.

12787 32. Blank forms and other uncopyrightable works. June 1972. 1 p. 4° † ● Item 802-A LC 3.4/2 : 32/2

COUNCIL ON ENVIRONMENTAL QUALITY, Executive Office of the President, 722 Jackson Pl. N.W.
Washington, DC 20036

12788 Environmental quality, 3d annual report of Council on Environmental Quality. Aug. 1972. xxvi+450 p. il. * Paper, $2.00 (S/N 4111-0011). ● Item 856-E-1 PrEx 14.1 : 972

DEFENSE COMMUNICATIONS AGENCY, Defense Dept.
Arlington, VA 22204

12789 National Military Command System information processing system (NIPS 360 FFS): Installation of NIPS 360 FFS, July 1, 1971, Change 1. Feb. 1, 1972. [46] p. 4° (National Command System Support Center, [Technical report] TR 54A-70.) [Issued with perforations.] * Paper, 45c. (S/N 0805-0024). ● Item 315-D-1 D 5.109 : In 7/ch.1

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12790 National Military Command System information processing system 360 formatted file system (NIPS 360 FFS): User's manual. (National Military Command System Support Center, [Computer system manual] CSM UM 15B-68.) [Issued with perforations.]
v. 3. File maintenance (FM), July 1, 1971, Change 1. Feb. 1, 1972. [18] p. 4°
* Paper, 20c. (S/N 0805-0033). ● Item 315-D-1
D 5.109: Us 2/v.3/ch.1

DEFENSE DEPARTMENT
Washington, DC 20301

12791 Annual historical summary, Defense Contract Administration Services Region: Boston, Mass., July 1, 1970-June 30, 1971. [1972.] [4]+52 p. il. 4° (RCS DD-DSA(A)216(L); [Defense Supply Agency.]) ‡
D 7.1/4: B 65/970-71

12792 —— Chicago, July 1, 1970-June 30, 1971. [1971.] cover title, ii leaves+21 p. 8 pl. 4° (RCS DD-DSA(A)216(L); Defense Supply Agency.) ‡
D 7.1/4: C 43/970-71

12793 —— Dallas, Tex. (July 1, 1970-June 30, 1971); by Historian, DCASR, Dallas. Sept. 1971. [5]+30 p. 4° (RCS DD-DSA(A)216(L); Defense Supply Agency.) ‡ D 7.1/4: D 16/970-71

12794 —— New York, July 1, 1970-June 30, 1971. [1971.] cover title, [91] p. il. 4° (RCS DD-DSA(A)216(L); Defense Supply Agency.) ‡
D 7.1/4: N 42 y/970-71

12795 —— Philadelphia, July 1, 1970-June 30, 1971. [1971.] cover title, iv+34 +[11] leaves, il. 4° (RCS DD-DSA(A)216(L); Defense Supply Agency.) ‡ D 7.1/4: P 53/970-71

12796 Annual historical summary: Defense Depot Memphis, Memphis, Tenn., July 1, 1970-June 30, 1971. [1971.] cover title, iii+[2]+26 p. il. 4° (RCS DD-DSA (A) 216 (L); Defense Supply Agency.) ‡
D 7.1/7: M 51/970-71

12797 —— Defense Depot Tracy, Calif., July 1, 1970-June 30, 1971. [1971.] cover title, iii leaves+36 p. il. 4° (RCS DD-DSA (A) 216 (L); Defense Supply Agency.) ‡ D 7.1/7: T 67/970-71

12798 —— Defense Documentation Center, July 1, 1970-June 30, 1971. [1971.] cover title, v+26 p. il. 4° (RCS DD-DSA (A) 216 (L); Defense Supply Agency.) ‡ D 7.1/10: 970-71

12799 —— Defense Fuel Supply Center, July 1, 1970-June 30, 1971. [1971.] cover title, 1+3-54 p. 1 por. 4° (RCS DD-DSA) [A] 216 [L]; Defense Supply Agency.) ‡ D 7.1/6: 970-71

12800 —— Defense Industrial Plant Equipment Center, July 1, 1970-June 30, 1971. [1971.] cover title, ii+33 p. il. 4° (RCS DD-DSA (A) 216 (L); Defense Supply Agency.) ‡ D 7.1/3: 970-71

Defense Supply Agency handbook DSAH (series). ● Item 314-A
D 7.6/7: (nos.)

12801 4215.15. Industrial plant equipment handbook: FSC 6680, 6685, Liquid and gas flow, pressure, temperature, humidity and mechanical motion measuring and controlling instruments. May 1972. cover title, iii+150 p. 4° ([Army Dept.] SB 708-6600-1; [Navy Dept.] NAVSUP Pub. 5513; [Air Force Dept.] 78-18; [Marine Corps] MCO P4870.19B.) [Supersedes Mar. 5, 1971 edition. Issued with perforations.] * Paper, $1.50.

12802 4215.33. Industrial plant equipment handbook: FSC 3615, 3660, Pulp and paper industries, and size reduction machinery. May 1972. cover title, iii+44 p. 4° (SB 708-3600-1; [Navy Dept.] NAVSUP Pub 5532; [Air Force Dept.] AFM 78-44; [Marine Corps]. MCO P4870.38B.) [Issued with perforations. Supersedes DSAH 4215.33/SB 708-3600-1/NAVSUP Pub 5532/AFM78-44/MCO P4870.38A, Mar. 17, 1971.] * Paper, 60c.

Φ For Sale by National Technical Information Service, Springfield, VA 22151
● Sent to Depository Libraries

Defense Supply Agency handbook DSAH (series)—Continued

12803 4215.36. Industrial plant equipment handbook: FSC 3611, 3685, 3693, 3694 and 3695, Marking, metal container, assembly, clean work station, and miscellaneous industry machinery. Apr. 1972. cover title, iii+120 p. 4° (SB 708-3600-2; [Navy Dept.] NAVSUP pub 5535; [Air Force Dept.] AFM 78-26; [Marine Corps] MCO P4870.41B.) [Issued with perforations. Supersedes Dec. 5, 1969 edition.] * Paper, $1.25.

12804 4215.43. Industrial plant equipment handbook: FSC 3408 and 3410, Machining centers, way type machines, electrical and ultrasonic erosion machines. Mar. 1972. cover title, iii+106 p. 4° (SB 708-3400-5; [Navy Dept.] NAVSUP pub 5542; [Air Force Dept.] AFM 78-41; [Marine Corps] MCO P4870.50 A.) [Issued with perforations. Supersedes Feb. 28, 1969 edition.] * Paper, $1.25.

12805 4215.48. Industrial plant equipment handbook: FSC 3441-49, Secondary metal forming and cutting machines. June 1972. cover title, iii+409 p. 4° (SB 708-3400-81; [Navy Dept.] NAVSUP Pub. 5551; [Air Force Dept.] AFM 78-53; [Marine Corps] MCO P4870.56A.) [Issued with perforations. Superesedes DSAH 4215.48/SB 708-3400-81/NAVSUP Pub 5551/AFM 78-53/MCO P4870.56, Feb. 1, 1971.] * Paper, $3.25.

12806 Federal item identification guide: Conduit outlets, Nov. 8, 1968, Change 3. May 22, 1972. [34] p. 4° (FIIG A035; Defense Supply Agency, Defense Logistics Service Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 35c. ● Item 314-A D 7.6/4: C 75/3/ch.3

12807 —— Drawers, overalls, and shorts, Mar. 12, 1971, Change 1. June 1, 1972. [13] p. 4° (INTERIM FIIG T161; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 15c. ● Item 314-A D 7.6/4: D 79/ch.1

12808 —— Jumpers, sweaters, and undershirts, Apr. 9, 1971, Change 1. May 24, 1972. [9] p. 4° (INTERIM FIIG T161; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 15c. ● Item 314-A D 7.6/4: J 95/2/ch.1

12809 —— Leggings, socks, and related items, Feb. 26, 1971, Change 1. May 18, 1972. [9] p. 4° (INTERIM FIIG T186; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 15c. ● Item 314-A D 7.6/4: L 52/ch.1

12810 —— Lens, lighting, Dec. 20, 1968, Change 4. May 8, 1972. [39] p. 4° (FIIG A075; Defense Supply Agency, Defense Logistics Service Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 40c. ● Item 314-A D 7.6/4: L 54/ch.4

12811 Index to Shock and vibration bulletins 36-41, Jan. 1967-Dec. 1970; prepared by Rudolph H. Volin and Henry C. Pusey. Jan. 1972. v+129 p. 4° (Office of Director of Defense, Research and Engineering; publication of Shock and Vibration Information Center, Naval Research Laboratory.) ‡ D 4.12: 36-41/ind.

Military standard MIL-STD (series). [Issued with perforations.] ‡ ● Item 314-J D 7.10: (nos.)

12812 780D (AS). Work unit codes and maintenance engineering analyses control numbers (MEACNS) for aeronautical equipment, uniform numbering system. July 1, 1972. [1]+1+31 p. 4° (FSC MISC.) [Supersedes MIL-STD-780C(AS), Jan. 1, 1970.]

12813 1132. Switches and associated hardware, selection and use of, Notice 6, Apr. 10, 1972. [1972.] [50] p. 4° (FSC 5930.)

12814 1498. Circuit breakers, selection and use of. May 10, 1972. [68] p. il. 4° (FSC 5925.)

12815 1518 (USAF). Storage, handling, and servicing of aviation fuels, lubricating oils, and hydraulic fluids at contractor facilities. Mar. 31, 1972. vi+47 p. il. 4° (FSC 9130.) [Supersedes SA/9130/1, Mar. 15, 1969.]

DOMESTIC COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230

12816 Franchise opportunities handbook, [franchise company data for equal opportunity in business]. [7th edition] June 1972. xxxix+[1]+149 p. 4° (BDC 736-09-72-023; [Office of Minority Business Enterprise].) * Paper, $1.50. ● Item 215-G C 41.6/9: F 84/972

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President, Washington, DC 20506

12817 3d annual report, National Advisory Council on Economic Opportunity, Mar. 1970. cover title, iii+12 p. [Also issued as H. doc. 339, 91st Congress, 2d sess. and sent to depositories in that form. See entry 410, Jan. 1971 Monthly catalog.] ‡ PrEx 10.22 : 970

ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

Agricultural economic report.

12818 227. Costs of producing upland cotton in United States, 1969; [by I. R. Starbird and B. L. French]. [June 1972.] cover title, ii+47 p. 4° [Text on p. 2 of cover. Page 47 is on p. 3 of cover.] * Paper, 50c. ● Item 42–C
A 93.28 : 227

ERS–(series).

12819 500. Rural development chartbook; [prepared by Economic Development Division]. [Feb. 1972.] cover title, 44 p. il. oblong 12° † A 93.21 : 500

ERS–foreign (series). † A 93.21/2 : (nos.)

12820 326. Jordan's agricultural economy in brief; by Michael E. Kurtzig. Jan. 1972. 12 p. il. 4° (Foreign Regional Analysis Division.) [Updates ERS–foreign 146, Feb. 1966.]

12821 327. Agricultural economy and trade of Spain [with list of selected references; by James Lopes]. [Feb. 1972.] iv+30 p. il. 4° ([Foreign Regional Analysis Division.])
L.C. card 72–602601

12822 339. Structural changes in West German agriculture [with bibliography; by Elfriede A. Krause]. [June 1972.] cover title, v+66 p. il. 4° (Foreign Demand and Competition Division.) ● Item 76–G
L.C. card 72–602535

12823 World monetary conditions in relation to agricultural trade. May 1972. [2]+43 p. il. 4° (WMC–2.) † ● Item 42–J
L.C. card 72–602673 A 93.34/2 : 2

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

12824 Completing the revolution [address] by S. P. Marland, jr., U.S. Commissioner of Education, Department of Health, Education, and Welfare, at inauguration of Dr. Frank Angel as President of New Mexico Highlands University, Las Vegas, N. Mex., June 5, 1972. [1972.] 14 leaves, 4° [Spanish and English.] † HE 5.8 : M 34/34

Model programs, Compensatory education. (National Center for Educational Communication.) [Prepared by American Institutes for Research for Behavioral Sciences under contract with Office of Education, Office of Program Planning and Evaluation.) ● Item 460–A–37

12825 Fernald School remediation of learning disorders program, Los Angeles, Calif. [with one reference]. [1972.] [3]+14 p. oblong 24° (DHEW publication (OE) 72–83.) * Paper, 20c. (S/N 1780–0936). HE 5.237 : 37084

12826 [Mother-child home program, Freeport, N.Y.] : Erratum. [1972.] † 1 p. oblong 24° † HE 5.237 : 37085/erratum

12827 Perspectives of adult education in United States & projection for future, report for 3d International Conference on Adult Education, sponsored by United Nations Educational, Scientific and Cultural Organization, Tokyo, Japan, July 25–Aug. 7, 1972. [1972.] vii+65 p. il. (DHEW publication no. (OE) 72–181; [Bureau of Adult, Vocational, and Technical Education].) * Paper, 35c. (S/N 1780–1025). ● Item 460–A–13
HE 5.213 : 13042

PREP [Putting research into educational practice] reports. ● Item 461–C HE 5.89:(nos.)

12828 3. Establishing central reading clinic, administrator's role [with list of references]; by Carl B. Smith, Barbara Carter, and Gloria Dapper. [1972.] [2]+77 p. 4° ([DHEW publication (OE) 72–9]; National Center for Educational Communication.) [Issued with perforations. First printed as part of Treating reading difficulties which consisted of PREP reports 2–5.] * Paper, 45c. (S/N 1780–0982).

12829 13. Sharing educational services; by Ray Jongeward and Frank Heesacker. [1972.] [2]+77 p. 4° ([DHEW publication (OE) 72–9]; National Center for Educational Communication.) [Issued with perforations.] * Paper, 75c. (S/N 1780–1039).

12830 14. Social studies and the disadvantaged; by Jonathan C. McLendon [and others]. [1972.] [3]+46 p. 4° (DHEW publication (OE) 72–9; National Center for Educational Communication.) [Issued with perforations.] * Paper, 60c. (S/N 1780–1006.)

12831 23. Educational cooperatives [with lists of references]; by Larry W. Hughes [and others]. [1972.] [2]+65 p. il. 4° ([DHEW publication (OE) 72–9]; National Center for Educational Communication.) [Issued with perforations]. * Paper, 70c. (S/N 1780–1030).

12832 33. Environmental education programs and materials by Stanley L. Helgeson [and others]. [1972.] [2]+99 p. 4° (DHEW publication (OE) 72–9; National Center for Educational Communication.) [Issued with perforations. Includes list of current ERIC entries on environmental programs.] * Paper, $1.00.

12833 34. Evaluating college classroom teaching effectiveness [with bibliography]; by W. W. Ronan. [1972.] [2]+30 p. 4° (DHEW publication (OE) 72–9; National Center for Educational Communication.) [Issued with perforations.] * Paper, 45c.

12834 Research in education semi-annual index Jan.–June 1972 [1972.] cover title, [2]+544 p. 4° (DHEW publication (OE) 72–199; Educational Resources Information Center, ERIC: [National Center for Educational Communication].) [Includes accession nos. ED 504 391–060 226.] * Paper, $3.75. ● Item 466–A HE 5.77:972/ind.

12835 U.S. Office of Education support of computer projects, 1965–1971; by Lawrence P. Grayson [and] Janet B. Robbins, 1972. iv+283 p. il. 4° (OE–12044–71) * Paper, $2.50 (S/N 1780–0823). ● Item 468–A–12 HE 5.212:12044–71

EMERGENCY PREPAREDNESS OFFICE, Executive Office of the President, Washington, DC 20504

12836 Stockpile report to Congress, Jan.–June 1971 [pursuant to sec. 4 of Strategic and Critical materials stock piling act, Public law 520, 79th Congress]. [1971.] vi+33 p. il. 4° ‡ PrEx 4.9:971

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications listed below which are not sold by the Superintendent of Documents should be sent to the preparing and issuing office indicated. Address requests to the U.S. Army Corps of Engineers and add the city and state shown. Publications shown as initiated and issued by the Chief of Engineers should be sent to: Office of the Chief of Engineers, Publications Depot, 890 South Pickett Street, Alexandria, VA 22304.

Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Technical reports. ‡ D 103.33:(nos.)

12837 196. Earth fill dam on permafrost Hess Creek Dam, Livengood, Alaska [with selected bibliography; by] F. F. Kitze and O. W. Simoni. Mar. 1972. v+51 p. il. 4°

12838 236. Soils of Caribou-Poker Creeks Research Watershed, interior Alaska; [by] Samuel Rieger [and others]. Apr. 1972. cover title, iii+11 p. 1 map 4° [Prepared by Soil Conservation Service, Agriculture Dept.]

12839 Flood plain information: Bayou Bonfouca, Bayou Vincent, W–14, Main Diversion Canal, Doubloon Branch, French Branch, Slidell, La. New Orleans, La., Dec. 1971. [7]+ii+54 p. il. 18 pl. 4° [Prepared for St. Tammy Parrish by Corps of Engineers, New Orleans, La. District.] ‡ D 103.47:Sl 3

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12840 —— Merrimack, Shawsheen, Spicket Rivers, Lawrence, Methuen, Andover & North Andover, Mass. Mar. 1972. cover title, [9]+iii+109 p. il. 17 pl. 4° [Prepared for Lawrence, Methuen, Andover & North Andover, Mass., by New England Division, Corps of Engineers, Waltham, Mass.] ‡
D 103.47 : L 43

12841 —— Willamette River, Calapooia River, Oak Creek, Albany, Oreg. June 1971. cover title, [4]+ii+54 p. il. 31 pl. 4° [Prepared for Linn County, Oreg., by Army Engineers District, Portland, Oreg.] ‡
D 103.47/2 : Al 1/4

12842 —— Willamette River, Chehalem Creek, Newberg, Oreg. June 1971. cover title, [3]+ii+41 p. il. 23 pl. 4° [Prepared for Yamhill County, Oreg. by Army Engineer District, Portland, Oreg.] ‡ D 103.47 : N 42/3

12843 Floods, how to avoid damage: Little Rock, Ark., pt. 2. Aug. 1971. [4] p. il. oblong 8° folded into narrow 8° size. [Prepared for city of Little Rock from data in report Flood plain information, Arkansas River and tributaries, Little Rock, Ark., pt. 2.] ‡ D 103.47/2 : L 72 r/pt.2

12844 Floods in vicinity of Albany, Oreg., how to avoid damage. June 1971. [2] p. il. f° folded into narrow 8° size. [Prepared for community of Albany and for Linn County from report, Flood Plain Information, Willamette River, Calapooia River and Oak Creek, Albany, Oreg.] ‡
D 103.47/2 : Al 1/4

12845 Floods in vicinity of Newberg, Oreg., how to avoid damage. June 1971. [2] p. il. f° folded into narrow 8° size. [Prepared for community of Newberg and Yamhill County report, Flood Plain Information, Willamette River and Chehalem Creek, Newberg, Oreg.] ‡
D 103.47/2 : N 42

12846 North shore of Long Island, Suffolk County, N.Y., letter from Chief of Engineers, Army, submitting report; Apr. 13, 1972. 1972. xv+98 p. map, 4° [Also issued as H. doc. 198, 92d Cong., 2d sess.] ‡ ● Item 334-A D 103.22 : L 85/2

12847 Special flood hazard information report: Deer Creek, Glenrock, Wyo. Dec. 1971 [issued 1972]. [1]+30 p. il. 6 pl. 4° [Prepared for City of Glenrock, Wyo., by Army Engineer District, Omaha. Map on p. 2 of cover.] ‡
D 103.47 : G 48

12848 —— Republican River and Crooked Creek, Red Cloud, Nebr. Oct. 1971. [10] p. il. 4° (with map on verso). [Prepared for City of Red Cloud, Nebr. by Corps of Engineers, Army Kansas City District.] ‡
D 103.47 : R 24

12849 Special flood hazard report: Zuni River, Zuni Pueblo, N. Mex. Jan. 1972. [2]+8+[2] p. 2 maps 4° [Prepared by Army Engineer District, Los Angeles, Corps of Engineers.] ‡ D 103.47 : Z 8

ENVIRONMENTAL DATA SERVICE, Commerce Dept.
Washington, DC 20235

World Data Center A for Solar-Terrestrial Physics: Report UAG (series). † Paper, $9.00 a yr.; $2.50 additional for foreign mailing; single copies vary in price (National Climatic Center, Federal Bldg., Asheville, NC 28801 Att: Publications).

12850 18. Study of polar cap and auroral zone magnetic variations [with list of references]; by K. Kawasaki, S. I. Akasofu. June 1972. [1]+21 p. il. 4° † Paper, 20c. C 55.220 : 18

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

Alaska Water Laboratory, College, Alaska: Report.

12851 1610 GOI 08/71. Environmental guidelines for road construction in Alaska [with list of additional cited references]; by Frederick B. Lotspeich. [Aug. 1971.] vii+127 p. il. 4° [Series designation on cover reads 1610 GOI 09/71.] † EP 1.22 : 1610 GOI 08/71

Φ For Sale by National Technical Information Service, Springfield, VA 22151
● Sent to Depository Libraries

12852 Environmental protection research catalog. Jan. 1972. (Office of Research and Monitoring, Research Information Division.) [Prepared in cooperation with Smithsonian Science Information Exchange.] * Paper, $14.75 per set (2 pts.) (S/N 5501-0364). ● Item 431-I-1

pt. 1. vii+897 p. 4°
pt. 2. [1455] p. 4° EP 1.2 : R 31/pt.1,2

12853 Microwave power controller for radiation bio-effects exposure facility; by Joseph S. Ali. June 1972. viii+38 p. il. 4° (Office of Research and Monitoring.) † ● Item 431-I-1 EP 1.2 : M 58/2

12854 Our urban environment and our most endangered people [report to Administrator of Environmental Protection Agency by Task Force on Environmental Problems of Inner City [with bibliographies]. [Sept. 1971; published 1972.] [5]+iii+173 p. il. 4° † ● Item 431-I-1
L.C. card 72-602573 EP 1.2 : Ur 1

Solid waste management SW-(series). ● Item 431-I-7 EP 1.17 : (nos.)

12885 5rg.1. Computer planning for efficient solid waste collection; [prepared by Irene Kiefer]. [1972.] [24] p. il. oblong 24° [Publication is condensation of Mathematical analysis of solid waste management program by David H. Marks and Jon C. Liebman.] * Paper, 25c. (S/N 5502-0078).

12856 11rg. Design of water-disposable glass packaging container: pt. 1, Protective oxide coatings for glasses by chemical vapor deposition, pt. 2, Mechanical properties of water-soluble sodium silicate glasses, pt. 3, Rate of dissolution of sodium silicate glasses in aqueous solutions [with lists of literature cited]; prepared by Samuel F. Hulbert, C. Clifford Fain, and Michael J. Eitel. 1971. xii+92, v+46, vii+60 p. il. 4° [Prepared by Division of Interdisciplinary Studies, Clemson University, Clemson, S.C., under Public Health Service research grants UI-00651 and EC-00033.] * Paper, $1.75 (S/N 5502-0046).

12857 66.4c. Solid waste management, abstracts from literature, 1968: prepared by Science Information Services Department, Franklin Institute Research Laboratories. 1972. vii+286 p. 4° [Also issued in Public Health Service numbered series as PHS publication 91-1968, supp. K. Contract PH 86-67-182 and PH 86-68-194.] * Paper, $2.25.
L.C. card 53-60514

12858 Study in pollution control, how Seattle cleaned up its waters; [by E. W. Kenworthy]. [July 1972.] 6 p. il. narrow 8° [Reprinted from New York Times, Sept. 18, 1970. Contains copyright material.] * Paper, 10c. (S/N 5500-0071). ● Item 431-I-1 EP 1.2 : Se 1

Water pollution control research series. ● Item 473-A-1
EP 1.16 : (nos.)

12859 11020 DHQ 06/72. Ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio; by Montgomery County Sanitary Dept. June 1972. vii+71+[1] p. il. 4° (Office of Research and Monitoring.) * Paper, 75c.

12860 12020 DJI 06/71. Wastewater treatment facilities for polyvinyl chloride production plant [with list of references]; by B. F. Goodrich Chemical Co., Environmental Control Department, Cleveland, Ohio. June 1971. vii+73+[1] p. il. 4° (Office of Research and Monitoring.) * Paper, $1.00.
L.C. card 72-602562

12861 15080 DJP 10/70. Oil/water separation system with sea skimmer [with list of bibliographies; by D. S. Wimpress and others, Garrett Corporation, AiResearch Manufacturing Division, Los Angeles, Calif. Oct. 1970; [published 1972]. xi+187+[1] p. il. 4° (Office of Research and Monitoring.) [Contract 14-12-524.] * Paper, $1.50.
L.C. card 72-602618

12862 17050 EJB 11/70. Full-scale raw wastewater flocculation with polymers [with list of references]; by Paul V. Freese, Edward Hicks, Department of Sanitary Engineering, District of Columbia, Washington, D.C. Nov. 1970. vii+49+[1] p. il. 4° (Office of Research and Monitoring.) [Grant WPRD 53-01-67.] * Paper, 60c.
L.C. card 72-602604

12863 18050 DBB 12/71. Industrial wastes, effects of Trinity River ecology Fort Worth, Tex. [with list of references]; by [C. E. Murphy and others], Texas Christian University, Department of Biology, Fort Worth, Tex. Dec. 1971. ix+163+[1] p. il. 4° (Office of Research and Monitoring.) * Paper, $1.50.
L.C. card 72-602605

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12864 18050 DIE 12/71. Ecology of diatoms in hardwater habitats [with bibliographies]; by John D. Dodd, Dept. of Botany & Plant Pathology, Iowa State University, Ames, Iowa. Dec. 1971. vi+62+[1] p. il. 4° * Paper, 65c.
L.C. card 72-602485

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

12865 Federal aviation regulations, v. 2, July 1969. [1971.] cover title, [538] p. il. 4° [Issued in looseleaf form. Consolidated reprint incorporating transmittals 1-21.] * Paper, $6.00 (including basic volume and supplementary material for an indefinite period); $1.50 additional for foreign mailing. ● Item 431-C-13 TD 4.6/3: v.2/rep.

Includes—Part 11, General rule-making procedures—Part 13, Enforcement procedures—Part 15, Nondiscrimination in Federally assisted programs of Federal Aviation Administration—Part 21, Certification procedures for products and parts—Part 37, Technical standard order authorizations—Part 39, Airworthiness directives—Part 45, Identification and registration—Part 47, Aircraft registration—Part 49, Recording of aircraft titles and security documents—Part 183, Representatives of Administrator—Part 185, Testimony by employees and production of records in legal proceedings—Part 187, Fees—Part 189, Use of Federal Aviation Administration Communications System.

12866 IFR aircraft handled, forecast by Air Route Traffic Control Center, fiscal years 1972-83. Revised Jan. 1972. [1972.] cover title, [41] leaves. (Office of Aviation Economics, Aviation Forecast Division.) ‡ TD 4.2: Ai 7/10

12867 Methodology for determining airport capacity, JFK application [with list of references]. [Jan. 1972.] [120] p. il. 4° (Office of Management Systems.) [Prepared under sponsorship of Operations Analysis Branch, Air and Management Analysis Division, Office of Management Systems.] ‡ TD 4.2: Ai 7/11

National Aviation Facilities Experiment Center, Atlantic City, N.J.: Report NA (series).

12868 72-19. Study of atmospheric ionization, measurements of ion conditions in ATC laboratory and review of literature of ion effects on performance [with bibliographies; by] Bruce L. Rosenberg. May 1972. [73] p. il. 4° [Project 215-201-01X (198-001-01X).] Φ Paper, $3.00. TD 4.32: 72-19

12869 Washington National Airport, handbook of information. Nov. 1971. [1]+8+[1] p. 4° ‡ TD 4.8: W 27/971

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

12870 1972 national highway needs report, pt. 1; prepared in response to sec. 3, Public Law 89-139; sec. 17, Public Law 90-495; secs. 105(b)(2) and 121, Public Law 91-605. Mar. 1972. cover title, [1]+vi+49 p. il. 4° ‡ TD 2.2: H 53/4/pt.1

12871 Recording and coding guide for structure inventory and appraisal of nation's bridges. Apr. 1971. cover title, [1]+35 p. 4° (Transmittal 109, v. 20, app. 54.) ‡ TD 2.8: B 76/2

FEDERAL MARITIME COMMISSION
Washington, DC 20573

12872 Tenth annual report of Federal Maritime Commission, fiscal year ended June 30, 1971. [1972.] v+68 p. il. * Paper, 40c. (S/N 1400-0049). ● Item 233 FMC 1.1: 971

FEDERAL POWER COMMISSION
Washington, DC 20426

12873 Water resources appraisal for hydroelectric licensing Weber River basin, Utah-Wyoming. 1971. cover title, ix+57 p. il. 4° (Bureau of Power.) ‡ FP 1.2: W 38

Φ For Sale by National Technical Information Service, Springfield, VA 22151
● Sent to Depository Libraries

FEDERAL RAILROAD ADMINISTRATION, Transportation Dept.
Washington, DC 20591

12874 Kansas test tract [with bibliography]. [Oct. 1971.] cover title, [37] p. 4° (Office of High-Speed Ground Transportation.) Φ Paper, $3.00.
TD 3.2 : K 13

12875 Rail passenger statistics in Northeast Corridor, 1971. Feb. 1972. cover title, 16 p. il. oblong 12° (Office of High Speed Ground Transportation, Demonstration Division.) ‡ TD 3.2 : N 81/971

FEDERAL REGISTER OFFICE, General Services Administration
Washington, DC 20408

Code of Federal regulations. [1972.] [Contains codification of document of general applicability and future effect as of July 1, 1972, with ancillaries.]

12876 11. Federal elections as of July 1, 1972. vi+95 p. * Paper, 50c. ● Item 572
GS 4.108 : 11/972-2

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

12877 Characteristics of Federal reserve bank directors [report by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System, June 6, 1972]. [1972.] [1]+551-559 p. 4° [Reprinted from Federal reserve bulletin, June 1972.] † FR 1.3/a : F 317/4

12878 Construction loans at commercial banks [article; prepared by Robert Moore Fisher and Bernard N. Freedman]. [1972.] [1]+534-544 p. il. 4° [Reprinted from Federal reserve bulletin, June 1972.] †
FR 1.3/a : C 76/7

12879 Monetary policy and U.S. economy in 1971, prelude to annual report. [1972.] vii+[3]+58 p. il. † FR 1.2 : M 74

12880 Some essentials of international monetary reform [remarks of Arthur F. Burns, Chairman, Board of Governors of Federal Reserve System, before 1972 International Banking Conference, Montreal, Canada, May 12, 1972]. [1972.] [1]+546-549 p. 4° [Reprinted from Federal reserve bulletin, June 1972.] † FR 1.3/a : In 85/3

FINE ARTS COMMISSION
Washington, DC 20240

12881 Washington architecture 1791-1861, problems in development [with bibliography; by] Daniel D. Reiff. 1971 [published 1972]. xiii+161 p. il. 4° * Paper, $3.50 (S/N 1000-0004). ● Item 432
L.C. card 72-602603 FA 1.2 : W 27/4/791-861

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept.
Washington, DC 20250

[Foreign Agricultural Service, miscellaneous] FAS M (series).

12882 244. U.S. mint oil in European market; [by Gordon E. Patty]. July 1972. cover title, ii+29 p. il. 4° † A 67.26 : 244

FOREST SERVICE, Agriculture Dept.
Washington, DC 20250

12883 American woods: Butternut [with list of references: by James G. Schroeder]. June 1972. 6 p. il. 4° (FS-223) [Issued with perforations.] * Paper, 10c. (S/N 0101-0222). ● Item 80-A A 13.31 : B 98/972

12884 Equip tips: Reflective materials for night firefighting. Mar. 1972. [2] p. il. 4° (5100, Equipment Development Center, Missoula, Mont.) ‡
A 13.49/4-2 : R 25

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12885 Equipment development and test program: progress, fiscal year 1971, plans, fiscal year 1972. [1972.] [1]+iii+81 p. il. 4° [Map on p. 2 of cover. Includes list of available publications.] ‡ A 13.49/5: 971-72

12886 Forest fuels, prescribed fire, and air quality [with list of references; by] J. Alfred Hall. 1972. cover title, [3]+44 p. 4° (Pacific Northwest Forest and Range Experiment Station, Portland, Ore.) ‡ A 13.66/2: F 95

12887 Inform and involve. Feb. 1, 1972. [2]+24 p. 4° ‡ A 13.2: In 3

Research paper NE-(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.) † A 13.78: NE-(nos.)

12888 NE-192. Nature and extent of macropores in forest soils and their influence on subsurface water movement [with list of references]; by Gerald M. Aubertin. 1971. cover title, [1]+33 p. 4° [Text on p. 2 of cover. Abstract cards inserted.]

12889 NE-221. Phenotypic selection in sugar maple for superior sap sugar production [with list of literature cited]; by William J. Gabriel. 1972. cover title, 12 p. il. [Abstract cards inserted.]

12890 NE-234. Solubilization of benomyl for xylem injection in vascular wilt disease control [with list of literature cited]; by Percy McWain and Garold F. Gregory. 1971 [published 1972]. cover title, 6+[1] p. 4°

GENERAL ACCOUNTING OFFICE
Washington, DC 20548

12891 General Accounting Office publications [list], v. 5, no. 2, Dec. 31, 1971. [1972.] cover title, 88 p. [Text on p. 2 of cover.] † GA 1.16/2: 5/2

Reports to Congress, by Comptroller General of United States. † Paper, each, $1.00 (free to members of Congress, Congressional committee members, staff members, Government officials, the press, college libraries, faculty and students).

12892 Budgetary and fiscal information needs of Congress. Feb. 17, 1972. cover title, [2]+49 p. 4° (B-115398.) [At head of title: Enclosure.]
L.C. card 72-601244 GA 1.13: B 85/2

12893 Improvements needed in policy for establishing regulatory fees, District of Columbia Government. July 12, 1972. cover title, [3]+17 p. 4° (B-118638.)
L.C. card 72-602527 GA 1.13: F 32/5

12894 Need for improvements in management system to assess performance of AID-financed projects in India, Agency for International Development. Aug. 3, 1972. cover title, [3]+49 p. il. 4° (B-146749.)
L.C. card 72-602641 GA 1.13: In 2/17

12895 Opportunities to increase effectiveness of long-term, full-time training program for civilian employees, Department of Defense. June 30, 1972. cover title, [4]+45 p. 4° (B-70896.)
L.C. card 72-602533 GA 1.13: T 68/20

GEOGRAPHIC NAMES BOARD, Interior Dept.
Washington, DC 20240

12896 Zambia, official standard names approved by United States Board on Geographic Names; prepared in Geographic Names Division, U.S. Army Topographic Command. Mar. 1972. [2]+iv+585 p. il. oblong 8 † Army Topographic Command, 6500 Brooks Lane, Washington, D.C. 20315, Attn: Geographic Names Division, 53600. ● Item 617
L.C. card 72-602626 I 33.8: Z 1

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

12897 Annual compilation and analysis of hydrologic data for urban studies in Dallas, Tex. metropolitan area, 1969; by G. R. Dempster, jr., and B. C. Massey. July 1971. v+136 p. il. 4° (Water Resources Division.) [Prepared in cooperation with City of Dallas, Army Corps of Engineers, and Dallas County Department of Public Works.] ‡ I 19.58: D 16/969

Bulletins. ● Item 620 I 19.3: (nos.)

12898 1269. Bibliography of North American geology, 1969; [by James W. Clarke and others]. [1972.] xii+1434 p. * Paper, $6.00 (S/N 2401-2073).

475-616 O - 72 - 4

Bulletins—Continued

12899 1278–C. Distribution and abundance of gold and other selected elements in altered bedrock, Empire Mining District, Clear Creek County, Colo. [with list of references cited]; by Maurice A. Chaffee. 1972. iii+23 p. il. [Study of geological and geochemical relationships of gold anomalies to those of tellurium, tin, bismuth, silver, and manganese. Contributions to geochemical prospecting for minerals.] * Paper, 30c. (S/N 2401–2127).
L.C. card 72–600010

12900 1314–C. Geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, southern Pennsylvania [with list of references cited]; by Jacob Freedman. 1972. v+49 p. il. 5 pl. in pocket. [Search for geochemical anomalies and study of dispersion patterns of zinc, lead, copper, and silver in Lancaster area. Contributions to geochemistry.] * Paper, $1.50 (S/N 2401–2092).
L.C. card 72–189479

12901 1345. Precambrian rocks in Cordes area, Yavapai County, Ariz. [with list of references cited]; by C. A. Anderson. 1972. iv+36 p. il. 2 pl. in pocket. [Study of stratigraphy and structure of Precambrian stratified and intrusive rocks. Plates are colored.] * Paper, $1.50 (S/N 2401–2089).
L.C. card 72–190017

12902 1354–F. Base of upper Keweenawan, Michigan and Wisconsin [with list of references]; by Walter S. White. 1972. iii+23+[3] p. il. [Proposal to adopt top of Copper Harbor Conglomerate as base of upper Keweenawan in Lake Superior region. Contributions to stratigraphy. [Includes title page and contents to Bulletin 1354.] * Paper, 25c. (S/N 2401–2099).
L.C. card 72–75175

12903 1371–A. Mineral resources of High Sierra Primitive Area, Calif. [with list of references cited]; by James G. Moore and Lawrence Y. Marks; with section on aeromagnetic interpretation, by H. W. Oliver. 1972. vi+40 p. il. 1 pl. in pocket. [Evaluation of mineral potential of area. Studies related to wilderness-primitive areas.] * Paper, $1.00 (S/N 2401–2132).
L.C. card 72–600044

Circulars. † ● Item 620–A I 19.4/2:(nos.)

12904 601–G. Real-estate lakes [with list of selected references]; by David A. Rickert and Andrew M. Spieker, 1971 [published 1972]. vii+19 p. il. 4° [Water in urban environment.]
L.C. card 72–601498

12905 667. West Virginia's Buffalo Creek flood: Study of hydrology and engineering geology [with list of references]; by William E. Davies, James F. Bailey, and Donovan B. Kelly. 1972. iv+32 p. il. 4°
L.C. card 72–602200

Professional papers. ● Item 624 I 19.16:(nos.)

12906 495–E. Frontier, Cody, and Mesaverde formations in Wind River and southern Bighorn basins, Wyo. [with list of references cited]; by William R. Keefer. 1972. iii+23 p. il. 3 pl. in pocket, 4° [Prepared in cooperation with Geological Survey of Wyoming and Department of Geology of University of Wyoming as part of program of Department of Interior for development of Missouri River basin. Geology of Wind River basin, Central Wyoming.] * Paper, $2.00 (S/N 2401–2131).
L.C. card 74–188170

12907 582–B. Lagrangian method for predicting pollutant dispersion in Bolinas Lagoon, Marin County, Calif. [with lists of references cited]; by Hugo B. Fischer. 1972. iii+32 p. il. 1 pl. 4° [Study of tidal lagoon that relates observed dye-tracer dispersion to numerical method for predicting pollutant dispersion. Dispersion in surface water. Plate is colored.] * Paper, 65c. (S/N 2401–1213).
L.C. card 76–186372

12908 673–A–G. Geological, geophysical, and engineering investigations of Loveland Basin landslide, Clear Creek County, Colo., 1963–65: Geological investigations, electrical resistivity investigations, seismic refraction studies, engineering investigations, compilation of results of geological, geophysical, stability analysis, [and] summary and recommendations [with list of references cited]; by Charles S. Robinson [and others]. 1972. v+43 p. il. 4° [Study using several methods of investigation to define geometry and behavior of a landslide.] * Paper, 75c. (S/N 2401–2134).
L.C. card 72–60035

12909 743–A. Biostratigraphy of Mississippian lithostrotionoid corals, Lisburne group, Arctic Alaska [with list of references cited]; by Augustus K. Armstrong. 1972. vi+28+[1] p. il. 9 pl. 4° [Systematic paleontologic studies of five new species of lithostrotionoid corals from described sections of Lisburne group. Contributions to paleontology.] * Paper, 70c. (S/N 2401–2091).
L.C. card 77–188160

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12910 785. Petrology and stratigraphy of Fra Mauro formation at Apollo 14 site [with list of references cited]; by H. G. Wilshire and E. D. Jackson. 1972. iii+26 p. il. 4° [Prepared on behalf of National Aeronautics and Space Administration. Distribution of Apollo 14 fragmented rocks, classified into 4 groups, suggests that Fra Mauro formation consists of stratified ejecta.] * Paper, 40c.
L.C. card 72-600103

12911 Relation of turbulence to diffusion in open-channel flows [with list of literature cited]; by Thomas N. Keefer. Fort Collins, Colo., Nov. 1971. xv+141 p. il. 4° ([Water Resources Division.]) [Open-file report.] ‡
I 19.2 : T 84

12912 Tributary to intracoastal waterway at interstate highway 10 near Port Allen, La., memorandum on streamflow data at interstate highway 10; by Lawrence A. Martens and Braxtel L. Neely, jr. Baton Rouge, La., Apr. 1970. cover title, 4 leaves, 3 pl. 4° [Open-file report.] ‡ I 19.2 : P 83

Water information series report.

12913 1. Upper Rifle River basin, northeastern lower Michigan, evaluation of its water resources and hydrologic environment [with list of references and selected readings]; by R. L. Knutilla, F. R. Twenter, R. W. Larson. 1971. xi+66 p. il. 4° [Prepared in cooperation with Michigan Geological Survey, Department of Natural Resources.] ‡ I 19.53/4 : 1

HEALTH, EDUCATION, AND WELFARE DEPARTMENT
Washington, DC 20201

12914 Mental retardation activities of Department of Health, Education, and Welfare. Mar. 1972. v+49 p. (DHEW publication (OS 72-27); Office of Mental Retardation Coordination, Office of the Secretary.) * Paper, 35c. (S/N 1700-0097). ● Item 445-G HE 1.23/5 : 972

HEALTH MANPOWER EDUCATION BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

12915 Certification in allied health professions, proceedings, invitational conference, Sept. 7-10, 1971 [with bibliography]. [1972.] [5]+109 p. 4° (DHEW publication (NIH) 73-246; Division of Allied Health Manpower.) * Paper, $1.00. ● Item 507-D-1 HE 20.3102 : Al 5/971

12916 DMI health manpower data: Selected training programs for physician support personnel. June 1970, revised May 1972. [1972.] xx+86 p. 4° (DHEW publication (NIH) 72-183, Division of Manpower Intelligence.) * Paper, $1.00. ● Item 507-D-7
L.C. card 72-602644 HE 20.3114/2 : P 52/972

12917 Health professions student loan program. [Revised Apr. 1972.] [1972.] [9] p. il. narrow 8° ([DHEW publication (NIH) 72-276; Division of Physician and Health Professions Education.]) † ● Item 507-D-1
HE 20.3102 : St 9/972

HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION
Health, Education, and Welfare Dept., Bethesda, MD 20014

12918 Directory of State, territorial, and regional health authorities, 1971-72; prepared by Office of Grants Management, Office of the Administrator. [1972.] iv+122+[1] p. il. ([DHEW publication (HSM) 72-10.]) * Paper, 55c. (S/N 1720-0035). ● Item 483-B HE 20.2015/2 : 971-72

HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410

12919 Hospital mortgage insurance program. [May 1972.] 6 p. il. narrow 8° ([HUD 149-F(2)]) † ● Item 582 HH 1.2 : M 84/4/972

HUD guide.

12920 HPMC-FHA G 4000.4A. Planned unit development processing guide, Change 2. June 28, 1972. [4] p. 4° [Includes transmittal notice. Issued in looseleaf form.] †
HH 1.6/7 : HPMC-FHA G 4000.4 A/ch.2

HUD handbooks. HH 1.6/6:(nos.)

12921 335.3. [Assessment/placement profile (APP) system], Change 1. [June 9, 1972.] [10] p. 4° [Includes transmittal notice. Issued in looseleaf form.] ‡

12922 1400.1. Field office processing, chap. 4. [July 24, 1972.] [21] p. 4° [Includes transmittal notice. Issued in looseleaf form.] ‡

12923 4155.1. Mortgage credit analysis handbook for mortgage insurance on 1–4 family properties. July 1972. [11] p. 4° (Housing Production and Mortgage Credit, Federal Housing Administration.) [Includes transmittal notice. Issued with perforations. Cancels FHA manual, v. 7, bk. 1, sec. 19–22.] †

12924 HM 4325.1. Property disposition handbook, reconditioning acquired properties. June 1972. [170] p. 4° (Housing Management.) [Includes transmittal notice 1. Issued in looseleaf form.] † ● Item 582–E

12925 HM 6260.3. Advances for public works planning program. June 1972. [96] p. il. 4° (Housing Management.) [Includes transmittal notice 2. Issued in looseleaf form.] †

12926 HPMC–FHA 7820.2. College housing handbook, direct loan development. May 1972. [81] p. 4° [Includes transmittal notice. Issued in looseleaf form.] †

12927 RHA 7420.1. Low-rent housing turnkey handbook, HPMC–FHA Change 1. July 25, 1972. [15] p. [Includes transmittal notice. Issued in looseleaf form.] †

HUD international brief. (Office of International Affairs.)

12928 13. Cooperative housing in U.S.A. Feb. 1972. 11 p. il. 4° ([HUD–331–1A.]) * Paper, 15c. ● Item 581–E–1 HH 1.40/2:13

12929 HUD international information series, 16. June 12, 1972. 6 p. il. 4° ([HUD–322–2–IA.]; Office of International Affairs.) † HH 1.40:16

12930 Interstate land sales investigatory hearings, statement of George K. Bernstein, Interstate Land Sales Administrator, Department of Housing and Urban Development, Washington, D.C., May 31, 1972. [1972.] 3 p. 4° † HH 1.7:B 45

12931 New look in public housing. May 1972. [10] p. il. narrow 8° ([HUD–12–F (3).]) † ● Item 582 HH 1.2:P 96/5/972

12932 State housing finance authorities; prepared by Office of Small Town Services and Intergovernmental Relations. [Revised Oct. 1970.] [1972.] [78] p. 4° (Office of Metropolitan Planning and Development.) ‡ HH 1.6/3:St 2

12933 Survey of residents in homes purchased from Northside Citizens' Neighborhood Conservation Corporation [final report; prepared by Staff of Office of Applied Social Research, School of Social Welfare, University of Wisconsin-Milwaukee]. [1972.] cover title, 52 p. il. 4° [Report based on research supported by grant under HUD's Low-Income Housing Demonstration program.] ‡ HH 1.2:N 81

INDIAN AFFAIRS BUREAU, Interior Dept.
Washington, DC 20240

12934 Statistics concerning Indian education, fiscal year 1971; [compilations by Alice S. Hildebrand]. [1972.] [5]+37 p. il. 12° (Office of Education Programs.) † Publications Service, Haskell Indian Junior College, Lawrence, KS. I 20.46:971

INTERIOR DEPARTMENT
Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

[Saline water] research and development progress report. (Office of Saline Water.) ● Item 604–A–1 I 1.88:(nos.)

12935 749. MSF flash enhancer study; by A. Steinbruchel, Aqua Chem, Inc. Sept. 1971 [published 1972]. iv+38 p. il. 4° [Contract 14–01–0001–2184.] * Paper, 50c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12936 776. Potentials for desalting in Tularosa Basin, N. Mex., case study [with lists of references]; by H. R. Stucky and William C. Arnwine, New Mexico Water Resource Research Institute, New Mexico State University, Las Cruces, N. Mex. Aug. 1971. xiv+83 p. il. 4° [Contract 14-01-0001-1838.] * Paper, $1.00 (S/N 2400-0748).

12937 United States Department of Interior, America's guardian of natural resources. [1972.] 35 p. il. * Paper, 25c. (S/N 2400-0646). ● Item 603 I 1.2: In 8/7

12938 Water resources research catalog, v. 7; [prepared by Science Information Exchange, Smithsonian Institution]. 1972. (Office of Water Resources Research, Water Resources Scientific Information Center.) * Paper, $16.25 per set (2 vols.) (S/N 2400-0734). ● Item 604-B

pt. 1. vii+1063 p. 4°
pt. 2. [1607] p. 4° I 1.94: 7/pt.1-2

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230

Foreign economic trends and their implications for United States, ET (series). * Paper, $15.00 a yr., $6.00 additional for foreign mailing. ● Item 231-I C 42.30: (nos.)

12939 72-046. Luxembourg. May 5, 1972. 11 p. il. 4° (American Embassy, Luxembourg.) [Annual. Supersedes ET 71-022.]
12940 72-048. Netherlands. Apr. 28, 1972. 11 p. 4° (American Embassy, The Hague.) [Semiannual. Supersedes ET 71-125.]
12941 72-061. Paraguay. May 22, 1972. 9 p. 4° (American Embassy, Asuncion.) [Semiannual. Supersedes ET 71-051.]
12942 72-069. Turkey. June 14, 1972. 12 p. 4° (American Embassy, Ankara.) [Semiannual.]
12943 72-073. Lebanon. June 16, 1972. 12 p. 4° (American Embassy, Beirut.) [Annual.]
12944 72-074. Metropolitan Portugal. June 29, 1972. 11 p. 4° (American Embassy, Lisbon.) [Annual.]
12945 72-075. Iran. June 19, 1972. 9 p. 4° (American Embassy, Tehran.) [Semiannual.]
12946 72-077. Senegal. June 29, 1972. 11 p. 4° (American Embassy, Dakar.) [Annual.]
12947 72-080. Zambia. July 17, 1972. 13 p. 4° (American Embassy, Lusaka.) [Semiannual.]

12948 U.S. taxation of foreign direct investments, survey of Federal tax factors affecting foreign investments in United States; prepared by Richard S. Roberts and John C. Wagner. Mar. 1972. 8 p. 4° (Office of International Investment.) † C 42.2: F 76/8

INTERNATIONAL DEVELOPMENT AGENCY, State Dept.
Washington, DC 20523

12949 Agency for International Development procurement regulations, AIDPR amendment 14. July 1972. [69] p. 4° (Office of Procurement.) [Issued in looseleaf form.] * Paper, $6.00 (including basic regulations and supplementary material for an indefinite period); $1.50 additional for foreign mailing. ● Item 900-C-5 S 18.6/2: 965/amdt.14

JOINT PUBLICATIONS RESEARCH SERVICE
1000 N. Glebe Rd., Arlington, VA 22201

NOTE.—When ordering Joint Publications Research Service publications from the National Technical Information Service, give the JPRS number in the order. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately. Φ(Price upon application).

12950-1 Translations on Africa, nos. 1192-1193; JPRS 56626, 56639.
12950-2 Translations on Eastern Europe: Economic and industrial affairs, nos. 717-719; JPRS 56623, 56636, 56648.
12950-3 Translations on Eastern Europe: Political, sociological, and military affairs, nos. 562-564; JPRS 56622, 56633, 56649.
12950-4 Translations on Eastern Europe: Scientific affairs, no. 261; JPRS 56640.
12950-5 Translations on Latin America, nos. 757-759; JPRS 56625, 56637, 56644.
12950-6 Translations on narcotics and dangerous drugs, no. 53; JPRS 56647.
12950-7 Translations on Near East, nos. 799-801; JPRS 56620, 56638, 56645.
12950-8 Translations on North Korea, no. 258; JPRS 56643.

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to Depository Libraries

12950–9 Translations on North Vietnam, nos. 1207–1208; JPRS 56634, 56641.
12950–10 Translations on USSR agriculture, no. 568; JPRS 56646.
12950–11 Translations on USSR economic affairs, no. 390; JPRS 56632.
12950–12 Translations on USSR military affairs, no. 830; JPRS 56635.
12950–13 Translations on USSR political and sociological affairs, nos. 270–271; JPRS 56627, 56642.
12950–14 Translations on USSR trade and services, no. 405; JPRS 56621.

JPRS (series). Φ Paper, each, $3.00. Y 3.J 66:13/(nos.)

12951 56624. Aeronautical instruments, USSR [articles, with bibliographies]. July 27, 1972. cover title, [1]+a+76 p. il. 4°
12952 56628. Ultrastructure of cell walls of cl. botulism, type A, USSR [with bibliography]; by L. G. Ivanova and N. A. Perverzev. July 27, 1972. cover title, [1]+7 p. il. 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 3, 1972, Moscow.]
12953 56629. Solution of problem of airfoil of arbitrary plan configuration moving near ground-effect surface, USSR [with bibliography]; by S. D. Yermolenko and A. V. Rovnykh. July 28, 1972. cover title, [1]+13 p. il. 4° [From Iz VUZ. Aviatsionnaya tekhnika, no. 1, 1971.]
12954 56630. Adjustable single-stage impacter [with bibliography]; by Ye. P. Vishnevskiy. July 28, 1972. cover title, [1]+8 p. il. 4° [From Gigiyena i sanitariya, no. 5, May 1972.]
12955 56631. Methods for calculating combat effectiveness of armament, USSR; by N. M. Fendrikov and V. I. Yakovlev. July 28, 1972. cover title, [1]+a+215 p. il. 4° [Publication of Order of Labor Red Banner Publishing House, Moscow, 1971.]
12956 56651. Automated industry of control, USSR; by D. Zhimerin. Aug. 1, 1972. cover title, [1]+16 p. 4° [From Nauka i zhizn, no. 6, 1972.]
12957 56652. Selecting optimum scheme for connecting generators to step-up transformers at atomic electric power stations, USSR [with bibliography]; by V. N. Khanin. Aug. 1, 1972. cover title, [1]+12 p. il. 4° [From Elektricheskiye stantsii, no. 5, 1972.]

JUSTICE DEPARTMENT
Washington, DC 20530

PR (series). (National Institute of Law Enforcement and Criminal Justice, Law Enforcement Assistance Administration.)

12958 72–8. Special-purpose public police, v. 5, R-873/DOJ; by James S. Kaklik and Sorrel Wildhorn. Feb. 1972. vii+40 p. 4° [Prepared under grant NI-70-057 by The Rand Corporation, Santa Monica, Calif. Contains copyright material.] * Paper, 50c. (S/N 2700-0141). ● Item 717-D
L.C. card 72-602639 J 1.36:72-8

LABOR DEPARTMENT
Washington, DC 20210

Public sector labor relations information exchange [publications].

12959 Scope of bargaining in public sector, concepts and problems, report submitted to Division of Public Employee Labor Relations, Office of Labor Management Relations Services [with bibliographies]; by Paul Prasow and others. 1972. ix+156 p. (Labor-Management Services Administration, [Division of Public Employee Labor Relations].) [Issued with perforations.] * Paper, $1.50. ● Item 754-C
L.C. card 72-602638 L 1.66:B 23

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

BLS reports. ● Item 768-G L 2.71:(nos.)

12960 393. Labor law and practice in Republic of Zaire [with selected bibliography; by Carol A. Reynolds]. 1972. v+85 p. il. 4° * Paper, $1.00.
L.C. card 72-602656
12961 412. What every employer needs to know about Occupational safety and health act. [1972.] cover title, iii+27 p. il. 4° †

Bulletins. ● Item 768 L 2.3:(nos.)

12962 1312–8. Employment and earnings, United States, 1909–71, based on 1967 standard industrial classification; [prepared by Division of Industry Employment Statistics]. [1972.] xlvi+[1]+688 p. il. oblong 12° * Paper, $5.00 (S/N 2901-0720).
12963 1725–50. Area wage survey: Huntsville, Ala., metropolitan area, Feb. 1972. June 1972. cover title, ii+24 p. oblong 8° * Paper, 35c.
12964 1725–57. Area wage survey: Lubbock, Tex., metropolitan area, Mar. 1972. June 1972. ii+24 p. oblong 8° * Paper, 35c.
12965 1725–62. Area wage survey: Philadelphia, Pa.-N.J., metropolitan area, Nov. 1971. July 1972. ii+44 p. oblong 8° * Paper, 50c.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

12966 1725-63. Area wage survey: Charleston, W. Va., metropolitan area, Mar. 1972. July 1972. ii+26 p. oblong 8° * Paper, 35c.

LAND MANAGEMENT BUREAU, Interior Dept.
Washington, DC 20240

12967 Ely chain, practical handbook of principles and practices of chaining and vegetative manipulation [with bibliographies]; by Don Gain. 1971. v+32 p. il. narrow 8° ‡ I 53.7/2: El 9

LIBRARY OF CONGRESS
Washington, DC 20540

12968 Information for readers in Library of Congress. [1972.] [2]+12 p. il. † Library of Congress, Central Services Division, Washington, D.C. 20540 ● Item 786
L.C. card 14-30003 LC 1.2: R 22/5/972

MARINE CORPS (Navy), Defense Dept.
Washington, DC 20350

12969 Telling the Marine Corps story [with list of suggested reading]. [Revised Apr. 1972.] [1972.] cover title, [158] p. il. 4° (NAVMC 6877.) [Issued with perforations.] ‡ ● Item 383 D 214.2: St 7/972

MARITIME ADMINISTRATION, Commerce Dept.
Washington, DC 20548

12970 Great Lakes and St. Lawrence Seaway, study of insurance rates, report to Congress on ways and means to provide reasonable insurance rates for shippers and vessels engaged in waterborne commerce on Great Lakes and St. Lawrence Seaway beyond present navigation season, prepared in accordance with sec. 107(c) of P.L. 91-611. [June 1971.] [5]+51 p. 4° † ● Item 235
L.C. card 72-602447 C 39.202: G 79

MATERNAL AND CHILD HEALTH SERVICE, Health, Education, and Welfare Dept., Bethesda, MD 20014

12971 Publications of Maternal & Child Health Service. [May 1972.] [2]+21 p. narrow 8° ([DHEW publication (HSM) 72-5004.]) * Paper, 20c. (S/N 1730-0024). ● Item 483-V-2 HE 20.2759: P 96/972

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350

12972 Manual of Medical Department. Reprint Apr. 1972. [527] p. il. 4° (NAVMED P-117.) [Includes Changes thru 74. Issued in looseleaf form.] * Paper, $4.00 (S/N 0845-0013). ● Item 385-B D 206.8/2: 972

MINES BUREAU, Interior Dept.
Washington, DC 20240

Information circular.

12973 8549. Energy potential from organic wastes, review of quantities and sources [with list of references]; by Larry L. Anderson. [1972.] [3]+16 p. il. 4° * Paper, 30c. ● Item 637-A I 28.27: 8549

MOTOR CARRIER SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

Motor carrier accident investigation report.

12974 71-6. Quinn Freight Lines, Inc., accident, Aug. 6, 1971, Shrewsbury, Mass. [1972.] [2]+11 p. il. 4° † TD 2.309: 71-6

12975 1970 accidents of class 1 motor carriers of passengers. Mar. 1972. [3]+7 p. il. 4° † TD 2.310/2: 970

NATIONAL ADVISORY COUNCIL ON EDUCATION OF DISADVANTAGED CHILDREN, 1900 E Street NW. Washington, DC 20415

NOTE.—The National Advisory Council on Education of Disadvantaged Children was established by Public Law 89–10, approved Apr. 11, 1965.

12976 1972 annual report to President and Congress, educating disadvantaged child, where we stand. [1972.] v+39 p. il. 4° * Paper, 50c. ● Item 1089
Y 3.Ed 8/2 : 1/972

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

NASA contractor report CR (series). Φ Paper, each, $3.00.
NAS 1.26 : (nos.)

12977 2028. Pulsed differential holographic measurements of vibration modes of high-temperature panels [with list of references]; by D. A. Evensen, R. Aprhamian and K. R. Overoye. June 1972. cover title, vii+133 p. il. 4° [Prepared under contract NAS1–10169 by TRW Systems Group, Redondo Beach, Calif.]

12978 2056. Performance and noise generation studies of supersonic air ejectors [with list of references]; by P. S. Barna. June 1972. cover title, [1]+80 p. il. 4° [Prepared by Old Dominion University, Norfolk, Va., under contract NAS1–9635.]

12979 2073. Evaluation of thin deformable active optics mirror concept [with list of references]; by Hugh J. Robertson. June 1972. cover title, vii+111+A–26 p. il. 4° [Prepared under contract NAS 1–9759 by Optical Group, Perkin-Elmer Corporation, Norwalk, Conn.]

NASA SP (series). NAS 1.21 : (nos.)

12980 302. 2d Conference on portable life support systems, proceedings of conference sponsored by NASA and U.S. Bureau of Mines and held at NASA Ames Research Center, Moffett Field, Calif., May 11–13, 1971 [papers, with bibliographies]. 1972. vi+358 p. il. 4° (Scientific and Technical Information Office.) [Prepared at Ames Research Center.] Φ Paper, $3.00.
L.C. card 72–602334

12981 309. Advanced approaches to fatigue evaluation, 6th ICAF symposium held at Miami Beach, Fla., May 13–14, 1971, [sponsored by International Committee on Aeronautical Fatigue (ICAF)] [with bibliographies]. 1972. vii+680 p. il. 4° (Scientific and Technical Information Office.) Φ Paper, $3.00.
L.C. card 72–602525

12982 5109. Systematic control of nonmetallic materials for improved fire safety, report [with bibliography]: by General Electric Company, Houston, Tex. 1972. v+33 p. il. 4° ([Technology utilization]: Technology Utilization Office.) * Paper, 45c. (S/N 3300–0442). ● Item 830–I

12983 7039. NASA patent abstracts bibliography, continuing bibliography, section 2, Indexes; [prepared by NASA Scientific and Technical Information Facility]. Jan. 1972. xv+315+[1] p. 4° (Scientific and Technical Information Office, Office of Industry Affairs and Technology Utilization.) [Indexes for annotated references to NASA-owned inventions covered by U.S. patents and applications for patent that were announced in Scientific and Technical Aerospace Reports (STAR) between May 1969 and Dec. 1971.] Φ Paper, $6.00.

NASA technical note TN (series). Φ Paper, each, $3.00.
NAS 1.14 : D–(nos.)

12984 D–6277. Plate drift in Afars and Issas territory (French Somalia) and eastern Ethiopia as seen on space photography [with list of references]; by Dietrich Bannert. June 1972. cover title, [1]+26 p. il. 4°

12985 D–6747. Atomization, drop size, and penetration for cross-stream water injection at high-altitude reentry conditions with application to RAM C–1 and C–3 flights [with list of references]; by Paul B. Gooderum and Denis M. Bushnell. July 1972. cover title, [1]+53 p. il. 4°

12986 D–6818. Calculation of linearized supersonic flow over slender cones of arbitrary cross section [with list of references]; by Vincent R. Mascitti. July 1972. cover title, [1]+39 p. il. 4°

12987 D–6840. Optical absorption in fused silica at elevated temperatures during 1.5 MeV electron irradiation [with list of references]; by Albert B. Smith. June 1972. cover title, [1]+35 p. il. 4°

NASA technical report R (series).

12988 378. Measurement of relative cross sections for simultaneous ionization and excitation of helium 4^2s and 4^2p states [with list of references]; by John F. Sutton. June 1972. cover title, iv+96 p. il. 4° Φ Paper, $3.00.
NAS 1.12 : 378

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

NASA technical translation TT (series).

12989 F-717. Physical characteristics of giant planets [with list of references]; edited by V. G. Teyfel'. June 1972. cover title, xii+216 p. il. 4° [Translation of Fizicheskiye kharakteristiki planet-gigantov, Nauke Press of Kazakh SSR, Alma Ata, 1971.] Φ Paper, $3.00. NAS 1.13/2: F-717

12990 Skylab experiments. Aug. 1972. cover title, v+211 il. 4° (Manned Space Flight Office.) † ● Item 830-C
L.C. card 72-602655 NAS 1.2: Sk 9/4

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

12991 Select catalog of National Archives microfilm publications: American Indian. 1972. v+50 p. 4° ([National Archives publication 72-27.]) †
L.C. card 72-600070 GS 4.2: In 2

Special list.

12992 29. List of selected maps of States and territories; compiled by Janet L. Hargett. 1971. vii+113 p. 4° (National Archives.) †
L.C. card 78-183183 GS 4.7: 29

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

12993 National Conference on Weights and Measures, its organization and procedure, sponsored by National Bureau of Standards. [1972.] cover title, 10 p. narrow 8° † C 13.2: W 42/972

National standard reference data series, NSRDS-NBS.

12994 39. Tables of molecular vibrational frequencies, consolidated v. 1 [with list of references; by] Takehiko Shimanouchi. June 1972. iv+160 p. 4° [Supersedes and extends data contained in Tables of molecular vibrational frequencies, NSRDS-NBS-6, pt. 1; NSRDS-NBS-11, pt. 2; and NSRDS-NBS-17, pt. 3.] * Cloth, $3.00. ● Item 248-B
L.C. card 66-60085 C 13.48: 39

12995 NBS [fiscal year] 1971 annual report, 70 years of service. [1972.] cover title, [2]+89 p. il. oblong 8° (Special publications 360.) [Text on p. 2 of cover.] * Paper, $1.00 (S/N 0303-1026). ● Item 238 C 13.1: 971

Special publications. C 13.10: (nos.)

12996 348. Science of ceramic machining and surface finishing, proceedings of symposium sponsored by American Ceramic Society, Office of Naval Research, and National Bureau of Standards, Nov. 2-4, 1970, held at Gaithersburg, Md. [with lists of references]; edited by S. J. Schneider, jr. [and others]. May 1972. xi+421+[1] p. il. 4° * Cloth, $5.25. ● Item 247
L.C. card 79-611323

12997 351. Analytical chemistry, key to progress on national problems, proceedings of 24th Annual Summer Symposium on Analytical Chemistry, sponsored by Analytical Chemistry, ACS Division of Analytical Chemistry and NBS Analytical Chemistry Division, and held at National Bureau of Standards, Gaithersburg, Md., June 16-18, 1971 [with list of references; by] W. Wayne Meinke and John K. Taylor, editors. Aug. 1972. x+470+[1] p. il. * Cloth, $3.50. ● Item 247
L.C. card 78-189152

12998 360. See above, NBS [fiscal year] 1971 annual report, 70 years of service.

Technical notes. ● Item 249-A C 13.46: (nos.)

12999 616. Frequency standards and clocks: Tutorial introduction [with list of literature; by] Helmut Hellwig. Apr. 1972. v+65+[1] p. il. 4° [This paper provided as partial fulfillment of contract E 111 M-6 to Richards-Gebaur AFB, Missouri.] * Paper, 70c.

13000 727. Methods of measurement for semiconductor materials, process control, and devices, quarterly report Oct. 1-Dec. 31, 1971 [with lists of references]; W. Murray Bullis, editor. June 1972. viii+70+[1] p. il. 4° (Electronic Technology Division, Institute for Applied Technology.) [Jointly supported by National Bureau of Standards, Defense Nuclear Agency, Navy Strategic Systems Project Office, Navy Electronic Systems Command, Air Force Weapons Laboratory, Air Force Cambridge Research Laboratories, Advanced Research Projects Agency, Atomic Energy Commission, and National Aeronautics and Space Administration.] * Paper, 70c.

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to Depository Libraries

NATIONAL CENTER FOR HEALTH SERVICES RESEARCH AND DEVELOPMENT, Health, Education, and Welfare Dept. Rockville, MD 20852

Case studies series. (Pharmacy-Related Programs Branch.)

13001 Drug information: Literature review of needs, resources, and services [with lists of references; by] Mary Jo Reilly. [Mar. 1972.] [2]+vi+122 p. (DHEW publication (HSM) 72-3013.) * Paper, 60c. ● Item 491-B-9
L.C. card 72-601785 HE 20.2115 : D 84

13002 Study of automated clinical laboratory systems [with list of references; prepared by] Berkeley Scientific Laboratories, Inc. Aug. 1971. [1]+xii +274 p. il. 4° (DHEW publication (HSM) 72-3004.) [Contract HSM 110-69-409.] Φ Paper, $3.00 (PB 204 923).
L.C. card 77-173868 HE 20.2102 : L 11

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

Vital and health statistics: Series 12, Data from National Health Survey. ● Item 500-E

13003 14. Charges for care in nursing homes, United States, Apr.–Sept. 1968 [with list of references; by Joan Renée Fedell]. May 1972. iv+57 p. 4° (DHEW publication (HSM) 72-1037; [Division of Health Resources Statistics.]) * Paper, 60c.
L.C. card 74-179934 HE 20.2210 : 12/14

—— Series 13, Data from National Health Survey.

13004 9. Utilization of short-stay hospitals, summary of nonmedical statistics, United States, 1967 [with list of references; by Abraham L. Ranofsky]. May 1972. iv+45 p. il. 4° ([DHEW publication (HSM) 72-1058; Division of Health Resources Statistics.]) [Prepared in cooperation with Bureau of Census.] * Paper, 50c.
L.C. card 70-179933 HE 20.2210 : 13/9

—— Series 20, Data from National Vital Statistics System.

13005 12. Study of infant mortality from linked records by birth weight, period of gestation, and other variables, United States, 1960 live-birth cohort [with list of references]; by Robert J. Armstrong. May 1972. iii+90 p. il. 4° (DHEW publication (HSM) 72-1055; [Division of Vital Statistics.]) * Paper, $1.00
L.C. card 72-60078 HE 20.2210 : 20/12

NATIONAL CREDIT UNION ADMINISTRATION 1325 K St. NW., Washington, DC 20256

13006 1971 annual report of Administrator, National Credit Union Administration. [1972.] v+14 p. il. † ● Item 525 NCU 1.1/3 : 971

NATIONAL GUARD BUREAU, Defense Dept. Washington, DC 20310

13007 Official Army National Guard register, 1972; Jan. 1, 1972. 1972. xiii+[1] +348 p. 4° ‡ ● Item 358-A D 12.9 : 972

Technician personnel pamphlets. ‡ ● Item 358 D 12.8/2 : (nos.)

13008 904. National Guard technicians: Supervisor's handbook. [May 25, 1972.] cover title, [109] p. 4° [Issued with perforations.]

13009 907. National Guard technicians: Technician handbook. [Mar. 31, 1972.] cover title, 1+35 p. il. 4° [Replaces NGT handbook, Feb. 1, 1970.]

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION Transportation Dept., Washington, DC 20591

13010 Federal motor vehicle safety standards and regulations, supp. 22, July 5, 1972. [1972.] [10] p. 4° [Issued in looseleaf form.] * Paper, $8.00 (including basic manual and supplemental material for an indefinite period); $2.00 additional for foreign mailing. ● Item 982-D-3
TD 2.206 : M 85/969-2/supp.22

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Multidisciplinary accident investigation, DOT HS (series). Φ Paper, each, $3.00. TD 8.11:(nos.)

13011 600-705. Case no. HOU-3, automobile/pedestrian collision; prepared by University of Houston, Houston, Tex. Jan. 1972. cover title, iii+40 p. il. 4°

13012 600-719. Case no. 7191, MV/MV-head-on oblique side impact; [by Thomas H. Swiercinsky and others]. Jan. 1972. cover title, iii+66 p. il. 4° [Prepared by Southwest Research Institute, San Antonio, Tex.]

13013 Report by YOUTHS Highway Safety Advisory Committee on survival '71, Oct. 5-11, 1971, Oakland, Calif. [1972.] cover title, [1]+16 p. il. 4° ‡ TD 8.2: Su 7/971

13014 Suggested modifications in State licensing manuals to encourage safety belt usage; prepared by Martha W. Goodison, Paul A. Alter, [and] Harris H. Shettel. [Sept. 1972.] [2]+iii+23 p. il. [Prepared under contract FH 11-7522 by the American Institutes for Research.] * Paper, 20c. (S/N 5003-0072). ● Item 982-D-1 TD 8.2: Sa 1

NATIONAL INDUSTRIAL POLLUTION CONTROL COUNCIL
Washington, DC 20230

13015 Paper and wood packaging in solid waste, sub-council report, July 1972 [with list of notes and references]. [1972.] 24 p. * Paper, 25c. ● Item 1070-B-2
L.C. card 76-611191 Y 3.In 2/8: P 19/2

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT, Health, Education, and Welfare Dept.
Bethesda, MD 20014

13016 Facts about sudden infant death syndrome [prepared by Public Information Office]. [1972.] cover title, 12 p. narrow 8° ([DHEW publication (NIH) 72-225.]) [Text on p. 3 of cover.] * Paper, $7.50 per 100; single copy, 10c. (S/N 1746-0012). ● Item 605-D HE 20.3352: In 3/3

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept., Chevy Chase, MD 20015

13017 Bethesda longitudinal study of early child and family development; [conducted by Child Research Branch, Division of Clinical and Behavioral Research]. [Reprinted 1971.] cover title, [2]+16 p. il. oblong 48° [Status of longitudinal study in 1970, first of series of biennial reports. DHEW publication (HSM) 72-9043 appears on this publication in error.] ‡ HE 20.2402: C 43/6

13018 Pollution, its impact on mental health, literature survey and review of research [with selected bibliographies]. [1972.] iv+[2]+81 p. il. ([DHEW publication (HSM) 72-9135.]) [Prepared under contract by Metro Study Corporation with Herner and Company, subcontractor.] * Paper, 45c. ● Item 507-B-5
L.C. card 72-602642 HE 20.2402: P 76

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

13019 Professional progression in Nursing Department, Nursing Clinical Conference presented by Nursing Department of Clinical Center, National Institutes of Health. [June 1972.] cover title, 18 p. il. * Paper, 20c. ● Item 507-A-19 HE 20.3021: P 94

13020 Public Health Service grants and awards, fiscal year 1971 funds: pt. 2, National Institutes of Health, training, construction, medical libraries and summary tables (including research); [prepared by Division of Research Grants, Statistics and Analysis Branch]. [1972.] ix+736 p. ([DHEW publication (NIH) 72-196.]) * Paper, $3.00 (S/N 1740-0335). ● Item 507-D HE 20.3013: 971/pt.2

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to Depository Libraries

13021 Research grants index, fiscal year 1971. [1972.] ([DHEW publication (NIH) 72-200]; Division of Research Grants.) * Paper, $15.00 per set of 2 volumes. (S/N 1740-0334). ● Item 507-D

v. 1. Index section. xii+1387 p. 4°
v. 2. Grant number and bibliography list, research contracts, alphabetical list of investigators. [1]+vi+913 p. 4° HE 20.3013/2: 971/v.1,2

NATIONAL LABOR RELATIONS BOARD
Washington, DC 20570

13022 Rules and regulations and statements of procedures, [series 8, as amended], revised pages, Apr. 19, 1972. [1972.] [8] p. [Issued in looseleaf form.] * Paper, $3.50 (including basic manual and supplementary material for an indefinite period); $1.00 additional for foreign mailing. ● Item 829
LR 1.6: R 86/sec.8/968/rev.pages.-3

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

13023 Bibliography of history of medicine, 1964-69. [1972.] vi+1475 p. (DHEW publication (NIH) 71-297.) * Cloth, $12.00. ● Item 508-F
HE 20.3615: 5

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept.
Washington, DC 20230

Circular.

13024 330, v. 1. EASTROPAC atlas: v. 1, Physical oceanographic and meteorological data from principal participating ships, 1st survey cruise, Feb.-Mar. 1967 [with list of literature cited]; Cuthbert M. Love, editor. June 1972. xii+12 p. 144 pl. oblong f° [Notice to recipients, 1 p. 4°, and Errata, May 1972, 2 p. 4°, issued also. Text on p. 2 of cover.] * Paper, $4.75. ● Item 609
L.C. card 71-654277 C 55.304: 330/v.1

NATIONAL OCEAN SURVEY, Commerce Dept.
Washington, DC 20235

Special publication.

13025 227. Horizontal control data. Revised 1957/1972. [1972.] iv+23 p. il. (Coast and Geodetic Survey.) * Paper, 20c. (S/N 0302-0160). ● Item 193
C 4.19: 227/3

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
Commerce Dept., Washington, DC 20235

13026 Heat wave. [1972.] [8] p. il. large 8° (NOAA/PA 71010.) * Paper, 15c. ● Item 250-E-2 C 55.2: H 35

NOAA technical memorandum. (Environmental Research Laboratories, National Severe Storms Laboratory, Norman, Okla.)

13027 ERL NSSL-56. Pilot chaff project at NSSL [with list of references; by] Edward A. Jessup. Nov. 1971. iv+36+[3] p. il. 4° Φ Paper, $3.00.
C 55.13/2: ERL NSSL-56

NOAA technical report. (Environmental Research Laboratories, Boulder, Colo.)

13028 ERL 233-SEL 22. Effects of solar disturbances on radio communications with aircraft [with list of references; by] J. H. Pope, R. N. Grubb, editors. May 1972. v+50 p. il. ([Space Environment Laboratory.]) * Paper, 55c. ● Item 208-B-7
C 55.13/2: ERL NSSL-56

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

13029 Canyonlands National Park, Utah. [1972.] [2] p. il. oblong large 8° folded into narrow 24° size. † ● Item 651 I 29.6: C 16/972

13030 Custer Battlefield National Monument, Mont. [Revised 1972.] [1972.] [2] p. il. oblong large 8°, folded into narrow 24° size. † ● Item 650
I 29.21: C 96/4/972

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

13031 Mount McKinley National Park, Alaska. [Revised 1972.] [1972.] [2] p. il. oblong large 8°, folded into narrow 24° size. † ● Item 651
I 29.6 : M 86/24/972

13032 Olympic National Park, Wash. [Revised 1972.] [1972.] [2] p. il. oblong f° folded into narrow 24° size. † ● Item 651 I 29.6 : Ol 9/8/972

13033 Rocky Mountain National Park, Colo. [Revised 1972.] [1972.] [2] p. il. oblong large 8° folded into narrow 24° size. † ● Item 651
I 29.6 : R 29/10/972

13034 Sleeping Bear Dunes National Lakeshore, Michigan. [1972.] [2] p. il. oblong large 8° folded into 24° size. † ● Item 651 I 29.6/3 : Sl 2b/972

13035 Yosemite National Park, Calif. [Revised 1972.] [1972.] 1 p. il. oblong large 8°, with map on verso, folded into narrow 24° size. † ● Item 651 I 29.6 : Y 8/14/972

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

13036 Initial reports of Deep Sea Drilling Project. [Project planned and carried out with advice of Joint Oceanographic Institutions for Deep Earth Sampling (JOIDES).]

v. 12. Covering leg 12 of cruises of drilling vessel Glomar Challenger, Boston, Mass. to Lisbon, Portugal, June–Aug. 1970 [with lists of references; by] Anthony S. Laughton [and others]. [Aug. 1972.] xxi+1243 p. il. 4° [Illustrated lining papers in color. Prepared for National Ocean Sediment Coring Program under contract C–482 by University of California, Scripps Institution of Oceanography. One plate is colored.] * Cloth, $13.25. ● Item 834–C
L.C. card 74–603338 NS 1.2 : D 36/2/v.12

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept., Washington, DC 20590

Aircraft accident report NTSB–AAR (series). (Bureau of Aviation Safety.) Φ Paper, $20.00 a yr; $5.00 additional for foreign mailing; single copy, $3.00.

13037 72–2. Aloha Airlines, Inc., Vickers Viscount model 745D, N7415, Honolulu International Airport, Honolulu, Hawaii, Aug. 8, 1971; adopted Dec. 29, 1971. [1972.] iv+8+[2] p. 4° (SA–none; file 1–0013.)

13038 72–11. Southern Airways, Inc., DC–9, N97S, Tri-State Airport, Huntington, W. Va., Nov. 14, 1970; adopted Apr. 14, 1972. [1972.] iii+71 p. il. 3 pl. 4° (SA–422; file 1–0023.) TD 1.112 : 72–11

13039 Briefs of aircraft accidents involving air taxi operations, U.S. general aviation, 1969. [Dec. 1971.] [4]+xvi+87 p. 4° (Report NTSB–AMM–71–10; [Bureau of Aviation Safety.]) [Issued with perforations.] Φ Paper, $3.00. TD 1.109/3 : 969

13040 Briefs of aircraft accidents involving air taxi operations, U.S. general aviation, 1970. [June 1972.] ii+xvi+90 p. 4° (Report NTSB–AMM–72–4; [Bureau of Aviation Safety.]) Φ Paper, $3.00. TD 1.109/3 : 970

13041 Briefs of aircraft accidents involving alcohol impairment of efficiency and judgment as cause/factor, U.S. general aviation, 1969. [2]+xiii+22 p. 4° (Repirt NTSB–AMM–71–12; [Bureau of Aviation Safety.]) [Issued with perforations.] Φ Paper, $3.00. TD 1.109/9 : 969

13042 Briefs of aircraft accidents involving amateur/home built aircraft, U.S. general aviation, 1969. [1972.] [2]+ii+xiv+28 p. 4° (Report NTSB–AMM–71–13; [Bureau of Aviation Safety.]) [Issued with perforations.] Φ Paper, $3.00. TD 1.109/6 : 969

13043 Briefs of aircraft accidents involving corporate/executive aircraft, U.S. general aviation, 1970. [June 1972.] ii+xv+39 p. 4° (Report NTSB–AMM–72–5; [Bureau of Aviation Safety.]) Φ Paper, $3.00.
TD 1.109/10 : 970

13044 Briefs of aircraft accidents involving rotorcraft, U.S. general aviation, 1970. [June 1972.] [1]+ii+xvi+120 p. 4° (Report NTSB–AMM–72–3; [Bureau of Aviation Safety.]) Φ Paper, $3.00. TD 1.109/5 : 970

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to Depository Libraries

Highway accident report NTSB–HAR (series). TD 1.117:(nos.)

13045 71–8. Chartered bus crash on U.S. route 22 (Interstate 78), near New Smithville, Pa., July 15, 1970; adopted Sept. 8, 1971. [1972.] cover title, vii+61 p. 4° (SS–H–10.) [Errata, 1 p., issued also.] Φ Paper, $3.00.

13046 71–9. Truck automobile underride collision on Interstate route I–495 near Maryland route 450, New Carrolton, Md., June 19, 1970; adopted Sept. 16, 1972. [1972.] cover title, vi+31 p. il. 4° (SS–H–12.) Φ Paper, $3.00.

13047 72–1. Airport police cruiser-automobile collision on Dulles Airport access road, exit 1, near Chantilly, Va., Apr. 22, 1971; adopted Mar. 15, 1972. [1972.] v+23 p. il. 4° Φ Paper, $3.00.

13048 72–2. Schoolbus/automobile collision and fire, near Reston, Va., Feb. 29, 1972; adopted Apr. 12, 1972. [1972.] iv+29 p. il. 4° (SS–H–22.) Φ Paper, $3.00.

13049 Importance of driver training, remarks by John H. Reed, Chairman, National Transportation Safety Board, Washington, D.C., June 25, 1972. [1972.] [1]+3 p. 4° † TD 1.110:R 25/29

Pipeline accident report, NTSB–PAR (series).

13050 71–1. Mobil Oil Corporation high-pressure natural gas pipeline, near Houston, Tex., Sept. 9, 1969; adopted July 1, 1971. [1972.] vii+47 p. il. 4° Φ Paper, $3.00. TD 1.118:71–1

13051 Pipeline transportation, challenging future, address by John H. Reed, Chairman, National Transportation Safety Board, prepared for delivery to Association of Oil Pipe Lines Meeting, June 20, 1972, Colorado Springs, Colo. [1972.] [1]+8 p. 4° † TD 1.110:R 25/32

NAVAL ELECTRONIC SYSTEMS COMMAND
Washington, DC 20360

13052 Naval shore electronics criteria, digital computer systems, v. 1 [with list of references]. Mar. 1972. [168] p. il. 4° (NAVELEX 0101.111.) [Issued with perforations.] * Paper, $1.50 (S/N 0859–0009). ● Item 414–A D 219.8:El 2/7/v.1

NAVAL OBSERVATORY, Defense Dept.
Washington, DC 20350

13053 American ephemeris and nautical almanac, [calendar] year 1973. [Dec. 1970, published] 1971. viii+584 p. il. large 8° [Prepared jointly by H.M. Nautical Almanac Office, Royal Greenwich Observatory, and Nautical Almanac Office, U.S. Naval Observatory. Printed separately in United States and United Kingdom.] * Cloth, $6.25. ● Item 394 D 213.8:973

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.
Washington, DC 20390

Publications.

13054 1–N. Catalog of nautical charts: Region 2 [Central and South America and Antarctica]. 9th edition, Sept. 1, 1971. [1971.] [48] p. il. f° [Accompanied by sheet of Corrections affecting this publication.] † Paper, 25c. D 203.22:1–N/reg.2/971

13055 1–N. Catalog of nautical charts: Region 4 [Scandinavia, Baltic and USSR]. 10th edition, Nov. 1, 1971. [1971.] [17] p. il. f° † Paper, 25c. D 203.22:1–N/reg.4/971

13056 1–N. Catalog of nautical charts: Region 8 [Oceania]. 10th edition, Oct. 1, 1971. [1971.] [21] p. il. f° † Paper, 25c. D 203.22:1–N/reg.8/971

13057 221(132). Loran-A table, Gulf of Maine, rate 1H7. 1971. cover title, xv+2–43 p. il. 4° [Issued with perforations.] † Paper, 70c. D 203.22:221(132)

13058 221(217). Loran-A table, West Coast, U.S.A., rate 1L1. 1971. cover title, xvii +2–53 p. il. 4° [Issued with perforations.] † Paper, 70c. D 203.22:221(217)

13059 221(234). Loran-A table, West Coast, Canada, rate 1L4. 1971. cover title, xvii +2–63 p. il. 4° [Issued with perforations.] † Paper, 70c. D 203.22:221(234)

13060 221(235). Loran-A table, West Coast, Canada, rate 1L5. 1971. cover title, xv +2–67 p. il. 4° [Issued with perforations.] † Paper, 70c. D 203.22:221(235)

13061 1302–S. Bathymetric atlas of northcentral Pacific Ocean [with list of references]; compiled by Scripps Institution of Oceanography. 1971. [82] p. il. oblong 12° [Index of charts on p. 2 of cover.] † Paper, $1.70. L.C. card 72–601285 D 203.22:1302–S

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

13062 1303-S. Bathymetric atlas of northeastern Pacific Ocean; compiled by Scripps Institution of Oceanography. 1971. [48] p. il. oblong 8° [Mercator projection, contour interval=200 fathoms: 100 fathom dashed, 20 fathom interval where applicable, contours uncorrected for speed of sound in seawater. Text on p. 2 of cover.] † Paper, $1.70.
L.C. card 72-601285 D 203.22: 1303-S

NAVAL PERSONNEL BUREAU, Defense Dept.
Washington, DC 20390

13063 Bureau of Naval Personnel manual. [Reprint] 1972. [695] p. il. 4° NAV PERS 15791B.) [Reprinted with effective pages thru Change 4/72 inclusive. Issued in looseleaf form.] * Paper, $14.00 (including basic manual and supplementary material for an indefinite period); $3.50 additional for foreign mailing. ● Item 403-A D 208.6/2: 969/rep.

13064 Manual for naval hospital chaplains [with bibliography]; by John Rea Thomas. [1972.] [9]+145 p. 4° (NAVPERS 15995.) [Issued in looseleaf form.] † ● Item 403-A D 208.6/3: C 36/5

13065 U.S. Navy uniform regulations, 1969, Change 2. [1972.] [189] p. il. 11 pl. 4° (NAVPERS 15665A.) [Issued in looseleaf form.] * Paper, $3.50 (S/N 0847-0148). ● Item 406 D 208.6: Un 3/969/ch.3

NAVAL RESEARCH OFFICE, Defense Dept.
Washington, DC 20309

NRL report. (Naval Research Laboratory.) D 210.8: (nos.)

13066 7375. Scattering from periodic corrugated surface: pt. 3, Finite-depth alternately filled plates with hard boundaries [with list of references; by] John A. DeSanto. May 18, 1972. cover title, ii+10 p. il. 4° [NRL problem S01-S01-40; project RF 05-552-402-4070.] Φ Paper, $3.00 (AD 743450).

13067 7377. Scattering from periodic corrugated surface: pt. 4, Finite-depth alternately filled plates with hard boundaries [with list of references; by] John A. DeSanto. May 18, 1972. cover title, ii+10 p. il. 4° [NRL problem S01-40; project RF 05-552-402-4070.] Φ Paper, $3.00 (AD 743451).

13068 7403. Initial construction and deployments of long-term ambient-noise buoy; [by] Walter C. Diehl. May 16, 1972. cover title, ii+20 p. il. 4° [NRL problem K03-17; project R2408.] Φ Paper, $3.00 (AD 743887).

NAVAL WEATHER SERVICE COMMAND, Defense Dept.
Washington, DC 20309

13069 Summary of synoptic meteorological observations, Japanese and Korean coastal marine areas. [Sept. 1971.] [Map on p. 2 of cover.]
v. 8. Area 22, Central Sea of Japan; Area 23, Southern Sea of Japan; Area 24, Wonsan. vii+474 p. il. oblong 8° [Text on p. 8 of cover] Φ Paper, $6.00.
L.C. card 72-616217 D 220.10: J 27/v.8

PATENT OFFICE, Commerce Dept.
Washington, DC 20231

13070 General information concerning patents. Revised Mar. 1972. [1972.] iii +43 p. * Paper, 30c. (SN 0304-0498). ● Item 254 C 21.2: P 27/972

13071 Patent Office, patent system and courts, text of address by Robert Gottschalk, Commissioner of Patents, for delivery before Patent, Trademark and Copyright Section of State Bar of Texas, Houston, Tex., July 7, 1972. [1972.] 17 p. 4° † C 21.20: G 71/4

POPULATION GROWTH AND THE AMERICAN FUTURE, COMMISSION ON, 726 Jackson Pl. NW.
Washington, DC 20506

13072 Population and the American future, report [with list of references]. [1972.] 186 p. il. 4° [Some illustrations are colored.] * Paper, $1.75 (S/N 5258-0002). ● Item 1089
L.C. card 72-77389 Y 3.P 81: 1/972

Φ For Sale by National Technical Information Service, Springfield, VA 22151
● Sent to Depository Libraries

PRESIDENT OF UNITED STATES
Washington, DC 20501

13073 Education and productivity [with bibliographies]; by Theodore W. Schultz. June 1971 [published 1972]. iv+10 p. 4° [Prepared for National Commission on Productivity.] * Paper, 25c. (S/N 4000-0277). ● Item 851-J
L.C. card 72-602660 Pr 37.8: P 94/Ed 8

PRISONS BUREAU, Justice Dept.
Washington, DC 20537

13074 Annual report, 1969. [1970.] cover title, [2]+20+[2] p. il. [Text on p. 3 of cover.] † J 16.1: 969

13075 Classification of jail prisoners; by Mark S. Richmond. 1971. [5]+34 p. ‡
L.C. card 72-601603 J 16.2: C 56/2

RADIATION OFFICE, Environmental Protection Agency
Rockville, MD 20852

ORP/SIP [Surveillance and Inspection Division] (series).

13076 72-3. Reference data for radiofrequency emission hazard analysis [with list of references; by] Richard A. Tell. June 1972. [1]+ii+[1]+28 p. il. 4° † ● Item 483-M EP 6.10/2: 72-3

RAILROAD SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

NOTE.—The Railroad Safety Bureau was established under the Federal Railroad Administration of the Transportation Department by Public Law 89-670, approved Oct. 15, 1966.

Railroad accident investigation: Summary reports. † TD 3.110/2: (nos.)

13077 13. Chicago and Northwestern Railway Company, Palmer, Minn., Mar. 19, 1971. [Feb. 2, 1972.] 5 p. 4°

13078 15. Burlington Northern, Inc., Deschutes, Oreg., July 16, 1971. [Feb. 16, 1972.] 6 p. il. 4°

RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

Engineering and Research Center: Report.

13079 C-1078-4A. Region 4 concrete aggregate and riprap sources; by R. N. Hess. July 1971. [162] leaves, il. 4° (Concrete and Structural Branch, Division of General Research.) [Includes transmittal of Supplement (1971) to Report C-1078-4A.] ‡ I 27.31: C-1078-4A

13080 Experience and trends in automation of project and farm irrigation systems [with list of literature cited]; by John T. Maletic and Maurice N. Langley. [1971.] 21 leaves il. 4° [Paper presented before Experts' Panel on Irrigation at Tel Aviv, Israel, on Sept. 6-13, 1971. Sponsored by State of Israel, Ministry of Agriculture—Walter Commission.] ‡
I 27.2: Au 8

13081 Hoover Dam. [Revised 1972.] [1972.] [12] p. il. narrow 8° † ● Item 660
I 27.2: H 76/4/972

13082 Nam Mun Project, Thailand, feasibility investigations, vol. 2: Designs and cost estimates; prepared by Harza Engineering Company. June 1970. cover title, [73] p. il. 19 pl. 4° [Annex to Appendix 5 of Nam Mun project feasibility report. Invitation DS-6538, contract 14-06-D-6465.] ‡
L.C. card 72-602328 I 27.2: N 15 m/2/v.2

REC-ERC [Reclamation Bureau, Engineering and Research Center] (series). I 27.60: (nos.)

13083 71-20. Soil-cement slope protection on Bureau of Reclamation features [with list of references; by] Glenn DeGroot. May 1971. [2]+iii+104+[4] p. il. 4° (Soils Engineering Branch, Division of General Research.) [Text on p. 2 of cover.] Φ Paper, $3.00.

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

13084 71–32. Selective withdrawal studies for fish hatchery outlets at Pueblo Dam, mathematical and physical models; by D. L. King. Aug. 1971. [2]+ii+18+[4] p. il. 4° (Hydraulics Branch, Division of General Research.) [Text on p. 2 of cover.] Φ Paper, $3.00.

13085 71–35. Laboratory load tests on buried flexible pipe progress report no. 3, steel pipe in high density, cohesive soil [with list of references]; by Amster K. Howard. Sept. 1971. cover title, [2]+iii+63+[4] p. il. 4° (Earth Sciences Branch, Division of General Research.) [Text on p. 2 of cover.] Φ Paper, $3.00.

13086 71–41. Portable surge counters check phase-to-phase surge levels between 115–KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage Project [with lists of references]; by G. W. Cleaveland. Oct. 1971. [2]+i+12+[4] p. il. 4° (Electric Power Branch, Division of General Research.) Φ Paper, $3.00.

13087 71–42. Draft tube surges, review of present knowledge and annotated bibliography; by H. T. Falvey. Dec. 1971. [1]+i+25+[4] p. il. 4° (Hydraulics Branch, Division of General Research.) Φ Paper, $3.00.

13088 71–43. Field tests of 345–KV series compensated Glen Canyon-Pinnacle Peak transmission lines, Colorado River Storage Project [with list of references]; by G. W. Cleaveland. Dec. 1971. [2]+iii+41+[4] p. il. 4° (Electric Power Branch, Division of General Research.) [Text on p. 2 of cover.] Φ Paper, $3.00.

13089 71–47. Hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel, Pick-Sloan Missouri Basin Program, Montana; by D. M. Colgate. Dec. 1971. [2]+i+11+[4] p. il. 1 pl. 4° (Hydraulics Branch, Division of General Research.) [Text on p. 2 of cover.] Φ Paper, $3.00.

13090 71–50. Response of intake tower at Hoover Dam to earthquakes [with bibliography;] by C. W. Cozart. Dec. 1971. [26] p. il. 4° (Hydraulic Structures Branch, Division of Design.) [Text on p. 2 of cover.] Φ Paper, $3.00.

13091 72–3. Study of hydraulic filter level offset (HyFLO) equipment for automatic downstream control of canals [with list of referencse;] by J. C. Schuster, E. A. Serfozo. Jan. 1972. [2]+ii+15+[4] p. il. 4° (Division of General Research, Division of Design.) [Text on p. 2 of cover.] Φ Paper, $3.00.

13092 72–5. Hydraulic model studies of forebay reservoir inlet-outlet structure for Mt. Elbert Pumped-Storage Powerplant, Fryingpan-Arkansas Project, Colorado; by P. L. Johnson. Jan. 1972. [2]+i+16+[4] p. il. 4° (Hydraulics Branch, Division of General Research.) Φ Paper, $3.00.

13093 72–7. Development of tunnel boreability index [with lists of references]; by Norman Ross, William Hustrulid. Feb. 1972. [397] p. il. 3 pl. in pocket 4° ([Geology and Geotechnology Branch.]) [Prepared under Bureau of Reclamation contract 14–06–D–6849, Department of Mining, Colorado School of Mines, Golden, Colo. Text on p. 2 of cover. Some illustrations are colored.] Φ Paper, 60c.

ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION
Transportation Dept., Massena, NY 13662

13094 Traffic report of St. Lawrence Seaway, 1971; prepared by St. Lawrence Seaway Authority and St. Lawrence Seaway Development Corporation. [1972.] [English and French.] cover title, xii+67 p. il. 4° [Crown copyrights reserved.] † Paper, 75c. (TS2–2/971), Queen's Printer, Ottawa, Canada. TD 6.9 : 971

SECRET SERVICE, Treasury Dept.
Washington, DC 20220

13095 Guide to taking palmprints. [1972.] 12 p. il. 4° [Text on p. 3 of cover.] * Paper, 25c. ● Item 974 T 34.8 : P 18

SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

13096 Directory of companies filing annual reports with Securities and Exchange Commission under Securities exchange act of 1934, alphatebically and by industry groups, Dec. 1971. [1972.] [1]+ix+420 p. 4° ([Office of Policy Research.]) * Paper, $3.00 (S/N 4600–0081). ● Item 903–A SE 1.27 : 971

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to Depository Libraries

475-616 O - 72 - 5

SMITHSONIAN INSTITUTION
Washington, DC 20560

Smithsonian contributions to anthropology.

13097 16. Environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to the present [with list of literature cited; by] William W. Fitzhugh. 1972. xix+[1]+299 p. il. 4° * Paper, $3.50 (S/N 4701-0112). ● Item 921-A
L.C. card 79-171589 SI 1.33:16

Smithsonian contributions to zoology. ● Item 910-D SI 1.27:(nos.)

13098 110. Review of genus Cerceris Latreille in Mexico and Central America (Hymenoptera: Sphecidae) [with list of literature cited; by] Herman A. Scullen. 1972. iii+121 p. il. 4° * Paper, $1.50 (S/N 4700-0190). ● Item 910-D
L.C. card 72-602529

13099 122. Nearctic species of scelionidae (Hymenoptera Prototrupoidea) that parasitize eggs of grasshoppers [with list of literature cited; by] Carl F. W. Muesebeck. 1972. iii+33 p. il. 4° * Paper, 45c.
L.C. card 72-524

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

Health insurance statistics: Current medicare survey report, CMS (series).

13100 21. Hospital insurance sample, inpatient hospital utilization, 1966-68; by Robert M. Gibson. June 23, 1972. 47 p. il. 4° (DHEW pub. (SAA) 72-11702; Office of Research and Statistics.) † HE 3.28/4:21

13101 Project FIND. [Aug. 1972.] 6 p. narrow 16° ([DHEW publication (SSA) 72-10321.]) [Financed by Department of Agriculture.] † ● Item 516
HE 3.2:F 49

13102 Social security rulings on Federal old-age, survivors, disability, health insurance, and miner's benefits, cumulative bulletin 1971. SSR 71-1 to SSR 71-57. [1972.] ix+191 p. * Paper, 70c. ● Item 532-A
HE 3.44/2:971

SOIL CONSERVATION SERVICE, Agriculture Dept.
Washington, DC 20250

13103 After Camille, conservation recovery follows disaster in Virginia. [2d edition.] Sept. 1971. 31 p. il. 4° [Some illustrations are colored.] ‡
A 57.2:C 14/971-2

13104 Evaluacion de las potencialidades para desarrollos recreativos al aire libre en el Distrito de Conservacion de Suelos Sudeste. Nov. 1971. [4]+50+[17] p. il. map 4° [Preparado por El Servicio de Conservacion de Suelos Federal en cooperacion con: Servicio de Extension Agricola, Administracion de Hogares para Agricultores, Departamento de Agricultura de Puerto Rico, Servicio de Estabilización y Conservación Agrícola. Title on cover is: Recreacion al air libre, Distrito de Conservacion de Suelos Sudeste.] ‡ A 57.57:Su 2/Spanish

13105 Evaluacion de las potencialidades para desarrollos recreativos al aire libre en el Distrito de Conservacion de Suelos Torito. Dec. 1971. 50+[11] p. il. map 4° [Preparado por El Servicio de Conservacion de Suelos Federal en cooperacion con: Servicio de Extension Agricola, Departamento de Instruccion Publica, Departamento de Agricultura de Puerto Rico, Administracion de Hogares para Agricultores, Servico de Establizacion y Conservacion Agricola, Corporacion para el Mejoramiento de las Comunidades Aisladas. Title on cover is: Recreacion al air libre, Distrito de Conservacion de Suelos Torito.] † A 57.57:T 63/Spanish

13106 Minimum tillage in Texas [with list of references; by Arthur L. Bell, Allen H. King, and Dale D. Allen]. [Fort Worth, Tex. Dec. 1971.] 18 p. il. ‡ A 57.2:T 46/2

13107 SCS national engineering handbook: sec. 20, Specifications for construction contracts. [1972.] cover title, [376] p. 4° [Issued with perforations.] ‡
A 57.6/2:En 3/sec.20

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

13108 Soil survey: Cayuga County, N.Y. [with list of literature cited; by Frank Z. Hutton, jr.]. May 1971. cover title, ii+206 p. il. 100 p. of pl. and maps, 4° [Prepared in cooperation with Cornell University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $6.50. ● Item 102 (Rev. 1957)
L.C. card 72-602415 A 57.38: C 31

13109 —— Delaware County, Ind. [with list of literature cited; by Kelso K. Huffman and others]. July 1972. cover title, i+66+[2]+52 p. of pl. and maps. [Prepared in cooperation with Purdue University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $3.25. ● Item 102 (Rev. 1957)
L.C. card 72-602503 A 57.38: D 37/2

13110 —— Genesee County, Mich. [with list of literature cited; by Sheldon Holcomb]. Apr. 1972. cover title, i+113 p. il. 56 p. of pl. and maps, 4° [Prepared in cooperation with Michigan Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $3.75. ● Item 102 (Rev. 1957)
L.C. card 72-602681 A 57.38: G 28/2

13111 —— Hardeman County, Tex. [with list of literature cited; by K. T. Lofton, Earl R. Blakley, and Marvin L. Dixon]. Apr. 1972. cover title, [1]+84 p. il. 62 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $3.75. ● Item 102 (Rev. 1957)
L.C. card 72-602506 A 57.38: H 21

13112 —— Jones County, Tex. [with list of literature cited; by Colletus A. Rogers, A. R. Goerdel, and H. D. Gooch]. June 1972. cover title, i+51 p. il. 77 p. of pl. and maps, 4° [Prepared in cooperation with Texas Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, $4.25. ● Item 102 (Rev. 1957)
L.C. card 72-602680 A 57.38: J 71

13113 —— Van Wert County, Ohio [with list of literature cited; by A. R. Brock]. July 1972. cover title, [1]+73 p. il. 54 p. of pl. and maps, 4° [Prepared in cooperation with Ohio Department of Natural Resources, Division of Lands and Soil and Ohio Agricultural Research and Development Center. Text on p. 2 of cover. One map is colored.] * Paper, $3.50. ● Item 102 (Rev. 1957)
L.C. card 72-602629 A 57.38: V 38

13114 A step in the new decade, report on soil and water conservation progress in South Carolina. [Fort Worth, Tex., 1972.] [2] p. il. oblong 8° folded into narrow 8° size. ‡ A 57.2: So 8 c/3

13115 Threshold to Maine, resource conservation and development project, sponsored by York County Regional Planning Commission, Greater Portland Council of Governments, Androscoggin Valley Regional Planning Commission, Cumberland, Oxford & York County Boards of Commissioners, Cumberland, Oxford & York County Soil and Water Conservation Districts. [Hyattsville, Md., 1972.] 6 p. il. narrow 8° [Publication made possible through cooperation of Maine Soil and Water Conservation Commission.] ‡ A 57.2: M 28

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept.
Washington, DC 20240

Resource publication.

13116 106. Progress in sport fishery research, 1970; [Margaret C. Cash and E. Joyce Engstrom, compositors]. [June 1970, published 1972.] ii+318 p. il. 4° (Division of Fishery Research.) [Includes list of technical communications.] * Paper, $2.25 (S/N 2410-0317.) ● Item 613-B I 49.66: 106

Special scientific report: Wildlife (series). ● Item 614-C
I 49.15/3: (nos.)

13117 148. Birds imported into United States in 1969 [with list of literature cited]; by Richard C. Banks and Roger B. Clapp. Apr. 1972. ii+99 p. 4° * Paper, $1.00 (S/N 2410-0318).

ΦFor Sale by National Technical Information Service, Springfield, VA 22151
●Sent to Depository Libraries

Special scientific report—Continued

13118 154. Use of banding data in migratory game bird research and management [with list of references]; by Aelred D. Geis. 1972. ii+47 p. il. 4° * Paper, 50c. (S/N 2410–0319).

13119 156. Bibliography on methods of analyzing bird banding data, with special reference to estimation of population size and survival [with bibliography; by] David R. Anderson. 1972. ii+13 p. 4° (Migratory Bird Populations Station, Division of Wildlife Research.) * Paper, 25c.

STATE DEPARTMENT
Washington, DC 20520

Background notes. ([Office of Media Services, Bureau of Public Affairs.]) [Issued with perforations.] * Paper, $3.50 per yr., $3.00 additional for foreign mailing; single copies, each 10c. ● Item 862–B

13120 Barbados [with reading list]. [Revised May 1972.] [1972.] 4 p. il. 4° ([Publication 8242.]) S 1.123 : B 23/972

13121 Dominican Republic [with reading list]. [Revised May 1972.] [1972.] 7 p. il. 4° ([Publication 7759.]) S 1.123 : D 71/972

13122 People's Republic of China [with reading list]. [Revised May 1972.] [1972.] 12 p. il. 4° ([Publication 7751.]) S 1.123 : C 44/972

13123 Republic of Viet-Nam [with reading list]. [Revised May 1972.] [1972.] 12 p. il. 4° ([Publication 7933.]) S 1.123 : V 67/972

General foreign policy series.

13124 263. Youth travel abroad, what to know before you go. [May 1972.] cover title, 19 p. il. narrow 12° ([Publication 8656; Office of Media Services, Bureau of Public Affairs.]) [Table of contents on p. 2 of cover.] * Paper, 20c. ● Item 875 S 1.71 : 263

Treaties and other international acts series. * Paper, $15.00 a yr. (approximately 150 issues), $7.00 additional for foreign mailing; single copies vary in price. (Issues of $1.00 or more are not furnished as part of the subscription). ● Item 899 S 9.10 : (nos.)

13125 7277. Training of FANK personnel [Forces Armees Nationales Khmeres] in Viet-Nam, New Zealand participation, memorandum of understanding between United States, Australia, Khmer Republic, and Viet-Nam, signed Saigon Dec. 8, 1971 [entered into force Dec. 8, 1971]. [1972.] [2]+2 p. * Paper, 10c.
L.C. card 72–602566

13126 7278. Training of FANK personnel [Forces Armees Nationales Khmeres] in Viet-Nam, New Zealand participation, memorandum of understanding between United States, New Zealand, Khmer Republic and Viet-Nam, signed Saigon Feb. 12, 1972; [entered into force Feb. 12, 1972]. [1972.] [2]+2 p. * Paper, 10c.
L.C. card 72–602588

13127 7287. Air transport services, agreement between United States and Union of Soviet Socialist Republics, amending agreement of Nov. 4, 1966, as amended, effected by exchange of notes, dated Washington Mar. 17, 1972; [entered into force Mar. 17, 1972]. [1972.] [2]+5 p. [English and Russian.] * Paper, 10c.
L.C. card 72–602636

13128 7316. Air transport services, agreement between United States and Czechoslovak Socialist Republic, extending agreement of Feb. 28, 1969, effected by exchange of letters signed Prague Apr. 25 and 28, 1972; [entered into force Apr. 28, 1972.] [1972.] [2]+3 p. * Paper, 10c.
L.C. card 72–602640

13129 7322. Agricultural commodities, agreement between United States and Viet-Nam, signed Saigon Apr. 19, 1972; [entered into force Apr. 27, 1972]. [1972.] [2]+8 p. * Paper, 10c.
L.C. card 72–602614

13130 7324. Agricultural commodities, agreement between United States and Philippines, signed Manila May 4, 1972; [entered into force May 4, 1972]. [1972.] [2]+5 p. * Paper, 10c.
L.C. card 72–602616

13131 7330. Agricultural commodities, agreement between United States and Thailand, signed Bangkok Mar. 17, 1972; [entered into force Mar. 17, 1972]. [1972.] [2]+11 p. * Paper, 10c.
L.C. card 72–602609

13132 7331. Agricultural commodities, agreement between United States and Lebanon, amending agreement of Aug. 31, 1971, as amended, effected by exchange of notes signed Beirut Apr. 28 and May 4, 1972; [entered into force May 4, 1972]. [1972.] [2]+3 p. * Paper, 10c.
L.C. card 72–602610

13133 7333. Air transport services, agreement between United States and Japan, amending agreement of Aug. 11, 1952 as amended, effected by exchange of notes signed Tokyo May 9, 1972; [entered into force May 15, 1972 (Tokyo time)]. [1972.] [2]+10 p. [English and Japanese.] * Paper, 10c.
L.C. card 72–602637

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

13134 7334. Military assistance, deposits under foreign assistance act of 1971, agreement between United States and Lebanon, effected by exchange of notes signed Beirut Apr. 12 and May 8, 1972; [entered into force May 8, 1972]. [1972.] [2]+3 p. * Paper, 10c.
L.C. card 72-602635

13135 7340. Agricultural commodities, agreement between United States and Dominican Republic, amending agreement of Feb. 14, 1972, as amended, effected by exchange of notes signed Santo Domingo May 4 and 17, 1972; [entered into force May 17, 1972]. [1972.] [2]+3 p. [English and Spanish.] * Paper, 10c.
L.C. card 72-602611

13136 7341. Agricultural commodities, agreement between United States and Republic of Korea, amending agreement of Feb. 14, 1972, effected by exchange of notes signed Seoul May 19, 1972; [entered into force May 19, 1972]. [1972.] [2]+4 p. * Paper, 10c.
L.C. card 72-602600

13137 7342. Agricultural commodities, agreement between United States and Viet-Nam, amending agreement of Apr. 19, 1972, as amended, effected by exchange of notes signed Saigon May 18, 1972 and exchange of notes signed Saigon May 24, 1972; [entered into force May 18 and 24, 1972]. [1972.] [2]+4 p. * Paper, 10c.
L.C. card 72-602598

13138 United States treaties and other international agreements, v. 22, pt. 1, 1971. [1972.] viii+1046+vi p. large 8° [Includes Treaties and other international acts series 7035-7148. Text in English and other languages.] * Cloth, $10.00 (S/N 4400-1414). ● Item 899-A S 9.12:22/pt.1

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

13139 Production of manufactured dairy products 1971. July 1972. 62 p. 4° (Da 2-1 (72); Crop Reporting Board.) † ● Item 24-F A 92.10/5:971

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Transportation Dept., Washington, DC 20553

Report FAA-RD (series). TD 4.509:(nos.)

13140 70-60. Evaluation of 1968 FAA/DOD beacon flight test in New York, final report; by Richard L. Leila, AIL, a Division of Cutler-Hammer, Inc., Deer Park, N.Y. Sept. 1970. cover title, [202] p. il. 4 pl. 4° [Contract DOT-FA70WA-2267.] Φ Paper, $3.00.

13141 71-4. Flying qualities of small general aviation airplanes: pt. 3, Influence of short period frequency and damping, pitch control sensitivity, and list curve slope, final report [with list of references; by] David R. Ellis. Dec. 1971. [1972.] cover title, [56] p. il. 4° [Prepared under contract N00019-70-C-0156 by Flight Research Laboratory, Princeton University, Princeton, N.J.] Φ Paper, $3.00.

13142 71-100. Evaluation of test data on jet engine combustor burn-through flames, final report [with list of references; by] H. S. Pergament & R. R. Mikatarian. Mar. 1972. cover title, [56] p. il. 4° ([FAA-NA-72-30.]) [Prepared under contract DOT-FA71NA-575 by AeroChem Research Laboratories, Inc., Sybron Corporation, Princeton, N.J.] Φ Paper, $3.00.

13143 72-10. ATC/CAS interface simulation, exploratory phase, interim report; [by Gordon Jolitz]. Mar. 1972. cover title, [174] p. il. 4° [Project 052-241-03X; National Aviation Facilities Experimental Center, Atlantic City, N.J.] Φ Paper, $3.00.

13144 72-11. Evaluation of 2-bay antenna for VOR approach marker beacon, interim report; by Wesley O. Mickey. Mar. 1972. cover title, ix+32+1-4 p. il. 4° ([FAA-NA-72-33.]) [Project 041-305-07X; National Aviation Facilities Experimental Center, Atlantic City, N.J.] Φ Paper, $3.00.

13145 72-15. Evaluation of STOL instrument landing system (TALAR IV), final report; by Glen D. Adams. Apr. 1972. cover title, viii+32+1-7 p. il. 4° ([FAA-NA-72-27.]) [Project 320-114-05X; National Aviation Facilities Experimental Center, Atlantic City, N.J.] Φ Paper, $3.00.

13146 72-18. Operational evaluation of interim loop display system, final reports; by Howard F. Slattery, Ward McCombs. Apr. 1972. cover title, vii+14+1-3+2-5 p. il. 4° ([FAA-NA-72-12.]) [Project 144-170-08X; National Aviation Facilities Experimental Center, Atlantic City, N.J.] Φ Paper, $3.00.

TARIFF COMMISSION Washington, DC 20436

13147 Tariff schedules of United States annotated (1972), supplement 2. [June 20, 1972.] [82] p. 4° (TC publication 452.) [Issued in looseleaf form.] * Paper, $11.00 (including supplementary service for an indefinite period); $2.75 additional for foreign mailing. ● Item 982-B
TC 1.35/2:972/supp.2

TRANSPORTATION DEPARTMENT
Washington, DC 20590

13148 Accomplishments in review 1969–71; compiled by Office of Public Affairs, Dec. 1971 [issued 1972]. cover title, [70] p. 4° ‡ TD 1.2 : Ac 2/969–71

13149 Opportunities for cost reduction in design of transport facilities for developing regions, special report of Institute of Transportation and Traffic Engineering, University of California [with bibliographies]. 1970. [1]+iii+406 p. il. 4° (Office of Assistant Secretary for Policy and International Affairs, Office of International Programs, Technical Assistance Division.) [Contract DOT–OS–A9–004.] ‡ TD 1.2 : T 68/10

13150 Status of intercity railroad passenger service, report to President and Congress. Nov. 1971. [2]+41 p. il. 4° ‡
L.C. card 72–601789 TD 1.2 : In 8

13151 Third Federal aircraft noise abatement plan, FY 1971–72 [with bibliography]. Jan. 1972. cover title, v+[1]+81 p. il. oblong 12° * Paper, 75c. (S/N 5000–0054). ● Item 982–C–4 TD 1.16 : 971–72

VETERANS ADMINISTRATION
Washington, DC 20420

[Information bulletin] IB (series).

13152 11–22. Vietnam veteran in contemporary society, collected materials pertaining to young veterans [with lists of references]. May 1972. cover title, [394] p. (Department of Medicine and Surgery.) * Paper, $2.75 (S/N 5100–0057). ● Item 986–A VA 1.22 : 11–22

13153 6th annual report, fiscal year ending June 30, 1971, Servicemen's group life insurance program, supervised by Administrator of Veterans Affairs. [1971.] cover title, 13 p. (Insurance Service, Department of Veterans Benefits.) ‡ VA 1.46/2 : 971

WAGE AND HOUR DIVISION, Labor Dept.
Washington, DC 20210

13154 Automobile and truck dealers under Fair labor standards act. Mar. 1970. [1]+17 p. 4° (WH publication 1294.) ‡ L 36.202 : Au 8

13155 Exemptions related to agriculture under Fair labor standards act. Feb. 1970. [2]+5 p. 4° (WH publication 1287.) ‡ L 36.202 : Ag 8/4

WHITE HOUSE CONFERENCE ON AGING
Washington, DC 20004

13156 Recommended for action: Aging and aged blacks. [1972.] cover title, iv+20 p. 4° * Paper, 30c. ● Item 1088 Y 3.W 58/4 : 2 B 56

13157 —— Rural and poor elderly. [1972.] cover title, iv+19 p. 4° * Paper, 30c. ● Item 1088 Y 3.W 58/4 : 2 R 88

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

Index

MONTHLY CATALOG OCTOBER 1972

NOTE.—*All publications are indexed by subjects currently in use with cross-references, if necessary, from all key words in the title. Title entries are used when the subject is not apparent in the given title. The name of the writer, reporter, editor, or compiler of the document is used when it appears in the publication. Serial publications are indexed from the series title, in addition to criteria mentioned above.*

A

Abilene, Tex., census of housing, 1970, metropolitan housing characteristics, 12495
ABM, *see* Missiles.
Absorption, optical absorption in fused silica at elevated temperatures during 1.5 MeV electron irradiation, 12987
Abstracts, *see* names of departments, bureaus, etc., issuing abstracts—*also* subjects.
Accelerators, radiation-induced voids in metals, proceedings, 12444
Accidents, pipeline accident report, NTSB-PAR series, 13050
  see also Aircraft accidents—Motor vehicle accidents.
Accomplishments in review, 1969–71, Transportation Department, 13148
Accounts and accounting:
  Nam Mun project, Thailand, feasibility investigations, designs and cost estimates, 13082
  poultry processing industry, study of impact of water pollution control costs, 12400
Acoustics, *see* Noise.
Acts of Congress, *see* Law.
Adams, Glen, evaluation of STOL instrument landing system (TALAR IV), final report, 13145
Additional funds for comprehensive planning grants and open space land grants, 12703
Addresses, lectures, etc.:
  by—
    Bernstein, George K., 12930
    Burns, Arthur F., 12880
    Gottschalk, Robert, 13071
    Marland, S. P., jr., 12824
    Reed, John H., 13049, 13051
Adjustable single-stage impacter, USSR, 12954
Administrative Conference of United States, appropriations, 1973, hearings, 12748
Administrative management:
  automated industry of control, USSR study, 12956
  need for improvements in management system to assess performance of AID-financed projects in India, GAO report, 12894
  resources and work force management, civil engineering, Air Force manual, 12415
  surveys of components of inventory change and residential finance principal data-collection forms and procedures, 1970 census of population and housing, 12566
Administrators:
  establishing central reading clinics, administrator's role, 12828
  representatives, Federal aviation regulations, 12865
  see also Hospital administrators.
Adult Education, *see* Education.
Advanced approaches to fatigue evaluation, 6th ICAF symposium held at Miami Beach, Fla., 12981
Advances for public works planning program, HUD, 12925
Advisory Commission on Intergovernmental Relations, appropriations, 1973, hearings, 12748
Advisory committees, Federal advisory committee standards act report, 12634
AEC, *see* Atomic Energy Commission.
Aeration, hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel, Pick-Sloan Missouri Basin Program, Montana, 13089
Aerodynamics:
  investigation of speed brakes on S-67 aircraft, 12438
  solution of problem of airfoil of arbitrary plan configuration moving near ground-effect surface, USSR study, 12953
Aeronautical and associated equipment, *see* Aeronautical supplies.
Aeronautical and Space Sciences Committee, Senate, hearings, 12742
Aeronautical instruments, USSR study, 12951
Aeronautical supplies, maintenance engineering analyses control numbers (MEACNS) and work unit codes for aeronautical equipment uniform numbering system, military standard, 12812
Aeronautics:
  advanced approaches to fatigue evaluation, symposium proceedings, 12981
  Federal aviation act of 1958—
    enforcement procedures, Federal aviation regulations, 12865
    rule making procedures, Federal aviation regulations, 12865
  Federal aviation regulations, 12865
  international aeronautical exposition appropriation of additional funds, authorize—
    law, 12603
    report, 12711
  international transportation exposition, Transpo 72 commemorative medals, authorize, law, 12606
  NASA patent abstracts bibliography, 12983
Aeroplanes, *see* Fighter planes.
Aerosols, adjustable single-stage impacter, USSR study, 12954
Afars and Issas, *see* French Territory of Afars and Issas.
After Camille, conservation recovery follows disaster in Virgina, 13103
Aged:
  White House Conference on Aging, recommended for action—
    aging and aged blacks, 13156
    rural and poor elderly, 13157
  see also Medicare.

Agency for International Development, *see* International Development Agency.
Aggregates, region 4 concrete aggregate and riprap sources, 13079
Aging:
  developments in aging, 1971 and Jan.–Mar. 1972, report, 12723
  White House Conference on Aging, recommended for action, 13156–157
Aging, Special Committee on, Senate, report, 12723
Agricultural adjustment act, *see* Agriculture.
Agricultural credit, Bankhead-Jones farm tenant act, amend report, 12652
Agricultural economics, *see* Agriculture.
Agricultural finance, *see* Agriculture.
Agricultural Land Development Corporation, establish, report, 12652
Agricultural Marketing Service, PMG series, 12387
Agricultural products:
  agricultural commodities, agreement with—
    Dominican Republic, 13135
    Lebanon, 13132
    Philippines, 13130
    Republic of Korea, 13136
    Thailand, 13131
    Vietnam, 13129, 13137
  Agricultural marketing agreement act, amend—
    hearings, 12659
    report, 12630
  consumer products by design, report on new foods, fabrics and materials from agricultural research, 12389
  marketing research reports, 12397–400
  world monetary conditions in relation to agricultural trade, 12823
Agricultural workers, *see* Farm labor.
Agriculture:
  Agricultural act, amend, report, 12642
  Agricultural adjustment act, amend, report, 12629
  agricultural economic reports, 12818
  agricultural economy and trade of Spain, 12821
  agriculture handbook, 12390
  agriculture information bulletins, 12389
  analytical chemistry, key to progress on national problems, proceedings of symposium, 12997
  census reports, 1969, area reports, 12469–491
  exemptions related to agriculture under Fair labor standards act, 13155
  Jordan's agricultural economy in brief, 12820
  structural changes in West German agriculture, 12822
  world monetary conditions in relation to agricultural trade, 12823
Agriculture and Forestry Committee, Senate, report, 12719
Agriculture Committee, House:
  hearings, 12659
  reports, 12629–630, 12641–643, 12655
Agriculture Department:
  appropriations, 1973, hearings, 12660
  chemical compounds authorized for use under USDA poultry, meat rabbit, and egg products inspection program, list, 12422
  leaflets, 12394–396
  marketing research reports, 12397–400
  miscellaneous publications, 12401–403
  PA [program aid] series, 12404–406
  statistical bulletins, 12407–408
  technical bulletins, 12409
Agriculture economy and trade of Spain, 12820
Agriculture-environmental and consumer protection appropriations for 1973, 12660
Agriculture insurance, Federal crop insurance for farmers under age 21, report, 12655
AIB series, 12389
Air:
  measurement of radon daughters in air by alpha counting of air filters, 12451
  Project Pre-Gondola III, phase 2, microbarograph measurements, 12460
  see also Air pollution.
Air carriers:
  air transport services, agreement with—
    Czechoslovakia Socialist Republic, 13128
    Japan, 13133
    Union of Soviet Socialist Republics, 13127
  aircraft accidents involving air taxi operations, general aviation, briefs, 13039–40
Air ejectors, performance and noise generation studies of supersonic air ejectors, 12978
Air filters, *see* Filters and filtration.
Air flow, *see* Flow.
Air Force Department, Air Force manuals, 12410–416
Air pollution:
  air pollution aspects of emission sources—
    boilers, bibliography with abstracts, 12419
    iron and steel mills bibliography with abstracts, 12420
  air quality data, directory of air quality monitoring sites, 1971, lists, 12421
  analytical chemistry, key to progress on national problems, proceedings of symposium, 12997
  atmospheric ionization, measurements of ion conditions in ATC laboratory and review of literature of ion effects on performance, study, 12868
  Clean air act, implementation of act as amended, hearings, 12778
  forest fuels, prescribed fire, and air quality, 12886
Air Programs Office:
  publications, AP series, 12418–420
  publications, APTD series, 12421
Air quality data, directory of air quality monitoring sites, 12421
Air Route Traffic Control Center, IFR aircraft handled, forecast, 12866
Air taxi operators, *see* Air carriers.
Air traffic:
  ATC/CAS interface simulation, exploratory phase, 13143
  evaluation of 1968 FAA/DOD beacon flight test in New York, 13140
  IFR aircraft handled, forecast by Air Route Traffic Control Center 1972–83, 12866
  methodology for determining airport capacity, JFK application, 12867
  operational evaluation of interim loop display system, final report, 13146
Air traffic controllers, atmospheric ionization, measurements of ion conditions in ATC laboratory and review of literature of ion effects on performance, study, 12868
Air transportation, *see* Air carriers.
Aircraft:
  advanced approaches to fatigue evaluation, symposium proceedings, 12981
  aircraft and aircraft engines, current industrial reports, 12571
  aircraft and related products, identification and registration marking, Federal aviation regulations, 12865

Aircraft—Continued
airworthiness, FAA directives, 12865
ballistic properties of barium titanate Army aircraft structures, 12440
certification procedures for products and parts, Federal Aviation Administration, regulations, 12865
civil, technical standard order authorization, Federal aviation regulations, 12865
development of operational system for measuring ocean surface currents from aircraft, final report, 12588
effects of solar disturbances on radio communications with aircraft, 13028
evaluation of STOL instrument landing system (TALAR IV), final report, 13145
IFR aircraft handled, forecast by Air Route Traffic Control Center 1972–83, 12866
investigation of speed brakes on S–67 aircraft, 12438
registration, Federal aviation regulations, 12865
third Federal aircraft noise abatement plan, FY 1971–72, 13151
title and security documents, recording, Federal aviation regulations, 12865
see also Aircraft accidents.
Aircraft accidents:
ATC/CAS interface simulation, exploratory phase, 13143
briefs of aircraft accidents involving—
air taxi operations, general aviation, briefs, 13039–40
alcohol impairment of efficiency and judgment as cause/factor, general aviation, 13041
amateur/home built aircraft, general aviation, briefs, 13042
corporate/executive aircraft, general aviation, 13043
rotorcraft, 13044
reports, 13037–38
Aircraft instruments, *see* Aeronautical instruments.
Airfields, *see* Airports.
Airfoils, solution of problem of airfoil of arbitrary plan configuration moving near ground-effect surface, USSR study, 12953
Airplanes, flying qualities of small general aviation airplanes, influence of short period frequency and damping, pitch control sensitivity, and lift curve slope, final rport, 13141
see also Fighter planes.
Airport police cruiser-automobile collision on Dulles Airport access road, exit 1, near Chantilly, Va., highway accident report, 13047
Airports:
methodology for determining airport capacity, JFK application, 12867
opportunities for cost reduction in design of transport facilities for developing regions, special report, 13149
see also Air traffic—*also* names of airports—*also* names where located.
Airworthiness, *see* Aircraft.
Akron, Ohio:
census of housing, 1970, metropolitan housing characteristics, 12496
census of population and housing, 1970, census tracts, 12537
Alaska:
biostratigraphy of Mississippian lithostrotionoid corals, Lisburne group, Arctic Alaska, 12909
environmental guidelines for road construction in Alaska, 12851
soils of Caribou-Poker Creeks Research Watershed, interior Alaska, 12838
Alaska Water Laboratory, College, Alaska, reports, 12851
Albany, Ga., census of housing, 1970, metropolitan housing characteristics, 12497
Albany, Oreg.:
floods, how to avoid damage, 12844
Willamette and Calapooia Rivers, Oak Creek, flood plain information, 12841
Alcohol, *see* Alcoholism.
Alcoholism, briefs of aircraft accidents involving alcohol impairment of efficiency and judgement as cause/factor, general aviation, 13041
Ali, Joseph S., microwave power controller for radiation bio-effects exposure facility, 12853
Allowances, *see* Pay, allowances, etc.
Alloys, *see* Ferroalloys—*also* names of metals, etc.
Almanacs, nautical, 1972, American ephemeris and nautical almanac, 13053
Aloha Airlines, Inc., accident report, 13037
Alpha particles, measurement of radon daughters in air by alpha counting of air filters, 12451
Alternating currents, *see* Electric currents.
Amarillo, Tex., census of housing, 1970, metropolitan housing characteristics, 12498
Ambient noise, *see* Noise.
Amending cargo preference law, 12653
Amending cruise legislation of Merchant marine act, 12736
Amending Federal property and administrative services act of 1949 to provide for selection of architects and engineers by Federal agencies, 12658
Amending Indian Claims Commission act of 1946, as amended, 12718
Amending marketing order programs for papayas, grapefruit, and apples, 12659
Amending sec. 2 of act of June 30, 1954, as amended providing for continuance of civil government for Trust Territory of Pacific Islands, 12619
Amending Small business act to reduce interest rate on Small Business Administration disaster loans, report, 12657
Amending Water resources planning act to authorize increased appropriations in fiscal year 1973, 12728
Amendment of joint resolution establishing American Revolution Bicentennial Commission, as amended, 12650
Amendment to appropriations, fiscal year 1973, Department of Transportation, 12616
Amendment to request for appropriations, fiscal year 1973, in amount of $4,000,000 decrease, for Department of Commerce, 12617
Amendments to Rail passenger service act of 1970, 12721
American Battle Monuments Commission, appropriations, 1973, hearings, 12745
American ephemeris and nautical almanac, 13053
American Indians, *see* Indians.
American Revolution Bicentennial Commission:
appropriations, 1973, authorize hearing, 12687
joint resolution amendment establishing commission, as amended report, 12650
American Shipbuilding Commission, appropriations, 1973, hearings, 12745
American woods, 12883
Amtrak, *see* National Railroad Passenger Corporation.
Analytical chemistry, *see* Chemistry.
Analyzers, evaluation of effectiveness of using sonic data to diagnose mechanical condition of Army helicopter power train components, final report, 12439
Anchoring devices, Ely chain, practical handbook of principles and practices of chaining and vegetative manipulation, 12967
Anderson, C. A., Precambrian rocks in Cordes area, Yavapai County, Ariz., 12901

Anderson, David R., bibliography on methods of analyzing bird banding data, 13119
Anderson, Larry L., energy potential from organic wastes, review of quantities and sources, 12973
Anderson, Ind., census of population and housing, 1970, census tracts, 12538
Andover, Mass., Merrimack, Shawsheen, Spicket Rivers, flood plain information, 12840
Andrews, George W., memorial services, 12599
Anemia, National Cooley's anemia control act, report, 12656
Animals, biodetection of microbial contamination in processed foods, potential for development of odorous excretory materials in animals fed rations containing pyridine-N-oxides, 12428
see also Livestock.
Annual compilation and analysis of hydrological data for urban studies in Dallas, Tex. metropolitan area, 1969, 12897
Annual historical summary, Defense Contract Administration Services regions, 12792–795
Annual historical summary, Defense Depot, 12796–797
Annual historical summary, Defense Documentation Center, 12798
Annual historical summary, Defense Fuel Supply Center, 12799
Annual historical summary, Defense Industrial Plant Equipment Center, 12800
Annual survey of manufactures, 1969, general statistics for industry groups and industries, 1969 and 1968, change, 12468
Antarctic regions, nautical charts, catalog, 13054
Antarctica, *see* Antarctic regions.
Antennas, evaluation of 2-bay antenna for VOR approach marker beacon, interim report, 13144
Anthropology:
environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to the present, 13097
Smithsonian contributions, 13097
Antiballistic missiles, *see* Missiles.
Antitrust laws, *see* Trust (industrial).
Apollo project, *see* Project Apollo (man-in-space program).
Apollo 16 mission report, 12693
Appellate courts, *see* Circuit Courts of Appeal.
Apples, marketing order programs for papayas, grapefruit, and apples, amend, hearings, 12659
Approaches to peace in Middle East, 12672
Appropriations, supplemental, 1972, hearings, 12747
see also Government offices—*also* names of departments, etc., for which appropriations are made—*also* subjects.
Appropriations Committee, House:
hearings, 12660–663
report, 12648
Appropriations Committee, Senate:
hearings, 12743–748, 12750
report, 12737
Aqueous solutions, rate of dissolution of sodium silicate glasses in aqueous solutions, 12856
Arbitration, *see* Industrial arbitration.
Archeology, environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to the present, 13097
Architects:
architect-engineer selection bill, hearings, 12677
selection of architects and enginers by Federal agencies, provide for by amending Federal property and administrative services act, report, 12658
Architecture, Washington architecture, 1791–1861, problems in development, 12881
Arctic regions, biostratigraphy of Mississippian lithostrotionoid corals, Lisburne group, Arctice Alaska, 12909
Area handbooks, Liberia, 12431
Area wage survey, *see* Wages.
Arizona:
census of agriculture, 1969, area reports, 12491
region 4 concrete aggregate and riprap sources, 13079
Arkansas, selected rural counties in employment profiles of selected low-income areas, 12564
Arkansas River, floods in Little Rock, how to avoid damage, 12843
Arlington House, Robert E. Lee Memorial, restore its original name from Custin-Lee Mansion, report, 12739
Armaments, *see* Munitions.
Armed Forces:
dependents, pay special allowances to offset expenses incident to their evacuation, report, 12621
freeze drying of foods for armed services, 12429
members of uniformed services in missing status, promotions, report, 12622
servicemen's group life insurance program annual, report, 13153
treatment and rehabilitation program for drug dependent members, authorize, report, 12638
Armed services, *see* Armed Forces.
Armed Services Committee, House:
hearings, 12664–665
reports, 12621–622, 12624
Armed Services Committee, Senate:
hearings, 12749–751
reports, 12709, 12711, 12740
Armed services papers, 12665
Arms (firearms), *see* Munitions.
Arms control, *see* Disarmament.
Arms Control and Disarmament Agency:
appropriations, 1973, hearings, 12745
arms control report, annual report, 12423
Armstrong, Augustus K., biostratigraphy of Mississippian lithostrotionoid corals, Lisburne group, Arctic Alaska, 12909
Armstrong, Robert J. stury of infant mortality from linked records by birth weight, period of gestation, and other variables, United States, 1960 live-birth cohort, 13005
Army:
Army Infantry Center, Ft. Benning, Ga., history, annual supplement, 12425
ballistic properties of barium titanate Army aircraft structures, 12440
evaluation of effectiveness of using sonic data to diagnose mechanical condition of Army helicopter power train components, final report, 12439
mathematicians, 17th conference transactions, parts 1 and 2, 12424
procurement of M561, Gama Goat, hearing, 12664
register, Jan. 1, 1972—
departmental editions, 12434–435
document editions, 12614–615
staffing guide for U.S. Army medical laboratories, 12432
United States Army Band, Pershing's own, 1922–72, Washington, D.C., 12436
Army Air Mobility Research and Development Laboratory, technical reports, 12437–440
Army band, United States Army Band, Pershing's own, 1922–72, Washington, D.C., 12436
Army Department:
Natick Laboratories technical reports, 12427–429
pamphlets, 12430–433

Army National Guard, *see* National Guard.
Army rations, *see* Rations.
Army Research Office, Durham, N.C., report, 12424
ARO–D report, 12424
Arrest, security and privacy of criminal arrest records, hearings, 12686
Arteries, National heart, blood vessel, lung, and blood act, report, 12649
Artificial heart, development of radioisotope heat source subsystem for heart devices, final report, 12452
Asheville, N.C., census of population and housing, 1970, census tracts, 12539
Ashland, Ky., census of population and housing, 1970, census tracts, 12549
Asia, Southeast, insular, bibliographic survey, 12430
Assessment/placement profile (APP) system, HUD handbook, appendices, 12921
Astronomical instruments, evaluation of thin deformable active optics mirror concept, 12979
Astrophysics:
  physical characteristics of giant planets, 12989
  skylab experiments, 12990
ATC, *see* Air traffic.
Atchison, Topeka and Santa Fe Railway, Kansas Test Track, 12874
Atlases:
  bathymetric atlas of Pacific Ocean—
    northcentral, 13061
    northeastern, 13062
  catalog of copyright entries, 12786
  EASTROPAC atlas. eastern tropical Pacific Ocean, 13024
Atmosphere:
  atmospheric ionization, measurements of ion conditions in ATC laboratory and review of literature of ion effects on performance, study, 12868
  cosmic ray dose rates in atmosphere, 12450
  measurement of radon daughters in air by alpha counting of air filters, 12451
  upper, atmosphere geophysics, report UAG series, 12850
Atmospheric entry, atomization, drop size and penetration for cross-stream water injection at high-altitude reentry conditions with application to RAM C–1 and C–3 flights, 12985
Atmospheric pressure, Project Pre-Gondola III, phase 2, microbarograph measurements, 12460
Atomic clocks, frequency standards and clocks, tutorial introduction, 12999
Atomic energy, ecological aspects of nuclear age, selected readings in radiation ecology, 12465
Atomic Energy Commission:
  AEC research and development reports, 12442–466
  appropriations, 1973, authorization—
    hearings, 12608, 12662
    report, 12645
  bibliography of Division of Isotopes development and contractor publications, 12454
  Health and Safety Laboratory, fallout program, quarterly summary report, 12447
    appendix, 12448
Atomic Energy Joint Committee, hearings, 12608
Atomic kinetics, *see* Kinetics.
Atomic powerplants, *see* Nuclear reactor powerplants.
Atomization, atomization, drop size and penetration for cross-stream water injection at high-altitude reentry conditions with application to RAM C–1 and C–3 flights, 12985
Aubertin, Gerald M., nature and extent of macropores in forest soils and their influence on subsurface water movement, 12888
Auroras, study of polar cap and auroral zone magnetic variations, 12850
Austin, Texas., census of housing, 1970, metropolitan housing characteristics, 12499
Australia:
  insular Southeast Asia, bibliographic survey, 12430
  training of FANK personnel in Viet-Nam, Australia participation memorandum of understanding between U.S., Australia, Khmer Republic, and Viet-Nam, 13125
Austria, foreign trade regulations, 12593
Authorizing additional expenditures by Committee on Banking, Housing and Urban Affairs for inquiries and investigations, 12712
Authorizing additional expenditures by Committee on Foreign Relations for study of matters pertaining to foreign policy of United States, 12713
Authorizing additional expenditures by Committee on Government Operations for inquiries and investigations, 12714
Authorizing additional expenditures by Committee on Labor and Public Welfare for inquiries and investigations, 12715
Authorizing additional expenditures for Committee on Judiciary for routine purposes, 12720
Authorizing additional funds for Transpo 72, 12711
Authorizing additional investigative authority to Committee on Public works, 12647
Authorizing appropriations for fiscal year 1973 for military procurement, research and development, etc., 12740
Authorizing certain naval vessel loans, report, 12709
Authorizing printing of handbook entitled Guide to Federal programs for rural develment as Senate document, 12625
Authorizing Secretary of Defense to lend certain equipment and to provide transportation and other services to Boy Scouts of America in connection with Boy Scout jamborees, and for other purposes, 12624
Authorizing Speaker to administer oath of office to William S. Conover II and referring question of his final right to seat in 92d Congress, etc., 12639
Authorizing Speaker to appoint delegates and alternates to attend International Labor Organization Conference in Geneva, 12646
Auto safety oversight hearing, Corvair heater, 12752
Automated industry of control, 12956
Automatic data processing equipment, *see* Electronic data processing systems.
Automatic technology, *see* Automation.
Automation:
  automated industry of control, USSR study, 12956
  experience and trends in automation of project and farm irrigation systems, 13080
  study of automated clinical laboratory systems, 13002
Automobile accidents, *see* Motor vehicle accidents.
Automobile and truck dealers under Fair labor standards act, 13154
Automobile drivers, YOUTHS Highway Safety Advisory Committee on survival '71, report, 13013
Automobiles:
  automobile and truck dealers under Fair labor standards act, 13154
  Automobil/pedestrian collision, accident investigation, 13011
  Corvair heater, auto safety oversight hearing, 12752

Automobiles—Continued
Federal emission standards, implementation of Clean air act amendments, hearings, 12778
suggested modifications in State licensing manuals to encourage safety belt usage, 13014
truck automobile underride collision on Interstate route I-495 near Maryland route 450, New Carrolton, Md., highway accident report, 13046
Aviation, *see* Aeronautics—Aircraft.
Aviation fuels, *see* Gasoline.

B

B. F. Goodrich Chemical Co., wastewater treatment facilities for polyvinyl chloride production plant, 12860
Background noise, *see* Noise.
Background notes, 13120–123
Bacteria and bacteriology, biodetection of microbial contamination in processed foods, potential for development of odorous excretory materials in animals fed rations containing pyridine-N-oxides, 12428
Bacteriology, *see* Bacteria and bacteriology.
Bahrain, executive agreements with Portugal and Bahrain, report, 12707
Baker, P. S., bibliography of Division of Isotopes development and contractor publications, 12454
Balance of payments, monetary policy and U.S. economy in 1971, prelude to annual report, 12879
Balance of power, military implications of treaty on limitation of anti-ballistic missile systems and interim agreement on limitation of strategic offensive arms, hearing, 12751
Baling of cotton, *see* Cotton baling.
Ballast, *see* Stability.
Ballistics, ballistic properties of barium titanate Army aircraft structures, 12440
Baltic Sea, nautical charts, catalog, 13055
Baltimore, Md., census of population and housing, 1970, census tracts, 12540
Bankhead-Jones farm tenant act, *see* Agricultural credit.
Banking and Currency Committee, House:
hearing, 12666–667
report, 12657
Banking, Housing and Urban Affairs Committee, Senate:
investigations and studies, authorization and expenses, report, 12712
reports, 12703, 12716, 12726
Banks, Richard C., birds imported into United States in 1968, 13117
Banks and banking:
construction loans at commercial banks, 12878
District of Columbia consumer credit protection act, amend, report, 12669
Bannert, Dietrich, plate drift in Afars and Issas Territory (French Somalia) and eastern Ethiopia as seen on space photography, 12984
Barbados, background notes, 13120
Barium titanate, ballistic properties of barium titanate Army aircraft structures, 12440
Barna, P. S., performance and noise generation studies of supersonic air ejectors, 12978
Barometric pressure, *see* Atmospheric pressure.
Barometry, Project Pre-Gondola III, phase 2, microbarograph measurements, 12460
Base of upper Keweenawan, Michigan and Wisconsin, 12902
Base plans in U.S. milk markets, development, status, and potential, 12399
Basic data on economy of Cyprus, 12594
Bathymetry:
bathymetric atlas of northcentral Pacific Ocean, 13062
bathymetric atlas of northeastern Pacific Ocean, 13062
Bayous, *see* names of bayous.
Beacons:
evaluation of 2-bay antenna for VOR approach market beacon, interim report, 13144
evaluation of 1968 FAA/DOD beacon flight test in New York, 13140
Beaumont, Tex., census of housing, 1970, metropolitan housing characteristics, 12500
Bedrock, distribution and abundance of gold and other selected elements in altered bedrock, Empire Mining District, Clear Creek County, Colo., 12899
Bell, Arthur L., minimum tillage in Texas, 13106
Bennett, Burton, G., radiation dose due to acute intake of tritium by man, 12449
Benomyl, solubilization of benomyl for xylem injection in vascular wilt disease control, 12890
Bernstein, George K., statement, May 31, 1972, 12930
Bethesda longitudinal study of early child and family development, 13017
Bibliography:
air pollution aspects of emission sources—boilers, 12419
iron and steel mills, 12420
bibliography on methods of analyzing bird banding data, with special reference to estimation of population size and survival, 13119
biological aspects of lead, 12418
controlled fusion and plasma research, literature search, 12462
Division of Isotopes development and contractor publications, 12454
draft tube surges, 13087
insular Southeast Asia, 12430
Japan, supp., 12417
list of selected maps of States and territories, 12992
marketing research on commercial floriculture and ornamental horticulture, 12403
medicine, 1964–69, history, 13023
NASA patent abstracts bibliography, 12983
Northern American geology, 12898
PACAF basic bibliographies, 12417
sodium technology, 12461
Bighorn Basin, *see* Bighorn River and Valley.
Bighorn River and Valley, Frontier, Cody, and Mesaverde formations in southern Bighorn basins, Wyo., 12906
Bills amending or related to National environmental policy act, 12762
Bioassay, *see* Biological assay.
Biochemistry, research in biological and medical sciences, 12441
Biodetection of microbial contamination in processed foods, potential for development of odorous excretory materials in animals fed rations containing pyridine-N-oxides, 12428
Biological aspects of lead, annotated bibliography, 12418
Biological assay, industrial wastes, effects on Trinity River ecology, Fort Worth, Tex., 12863
Biological sciences, *see* Biology.
Biology:
biological aspects of lead, annotated bibliography, 12418
research in biological and medical sciences, 12441

Biomedicine, analytical chemistry, key to progress on national problems, proceedings of symposium, 12997
Biostratigraphy of Mississippian lithostrotionoid corals, Lisburne group, Arctic Alaska, 12909
Birdbanding:
bibliography on methods of analyzing bird banding data, with special reference to estimation of population size and survival, 13119
use of banding data in migratory game bird research and management, 13118
Birds:
birds imported into United States in 1968, 13117
see also Birdbanding.
Birth certificates, study of infant mortality from linked records by birth weight, period of gestation, and other variables, United States, 1960 live-birth cohort, 13005
Bishop, John W., coal-fired fluidized-bed boilers, development, final report, 12586
Black Americans, *see* Negroes.
Black people (U.S.), *see* Negroes.
Blank forms and other uncopyrightable works, 12787
Blood, National heart, blood vessel, lung, and blood act, report, 12649
Blood vessels, *see* Arteries.
Blue-collar workers, retroactive wage adjustments for prevailing rate employees, authorize, report, 12627
Blue Mesa Powerplant, Colo., portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage Project, 13086
Boards of health, *see* Health boards and departments.
Boatswain, *see* Aviation boatswain's mate.
Boiler plant equipment mechanic, *see* Mechanics (persons).
Boilers:
air pollution aspects of emission sources, boilers bibliography with abstracts, 12419
coal-fired fluidized-bed boilers, development, final report, 12586
Bolinas Lagoon, Lagrangian method for predicting pollutant dispersion, Marin County, Calif., 12907
Bollt, Elizabeth D., consumer products by design, report on new foods, fabrics and materials from agricultural research, 12389
Bomber defense, tactical air power and F-14, hearings, 12749
Bombing (aerial):
bomber defense, tactical air power and F-14, 1973, authorization, hearings, 12749
Bonfouca Bayou, Slidell, La., flood plain information, 12839
Bonneville Power Administration, generation and sales statistics, 12467
Books, catalog of copyright entries, 12785
Books and pamphlets, including serials and contributions to periodicals, current and renewal registrations, 12785
Boring, development of tunnel boreability index, 13093
Boring machinery, *see* Drills (tools).
Boston, Mass., census of housing, 1970, metropolitan housing characteristics, 12501
Botulism, ultrastructure of cell walls of cl. botulism, type A, USSR study, 12952
Boundaries (physics):
scattering from periodic corrugated surface, finite-depth alternately filled plates—
with hard boundaries, 13067
with soft boundaries, 13066
Boy Scouts of America, loan of equipment and providing transportation and other services, report, 12624
Brakes, investigation of speed brakes on S-67 aircraft, 12438
Bridges, recording and coding guide for structure inventory and appraisal of Nation's bridges, 12871
Brimmer, Andrew F., characteristics of Federal reserve bank directors, 12877
Brines, MSF flash enhancer study, 12935
Broadcasting, *see* Radio Broadcasting—Television.
Brock, A. R., soil survey, Van Wert County, Ohio, 13113
Brockton, Mass.:
census of housing, 1970, metropolitan housing characteristics, 12502
census of population and housing, 1970, census tracts, 12541
Brucellosis, is brucellosis vaccination necessary? 12406
Budget of United States:
budgetary and fiscal information needs of Congress, 12892
fiscal and budgetary information for Congress, hearings, 12609
1973, status, scorekeeping report, 12697
Budgets, *see* Budget of United States.
Buffalo Creek, West Virginia's Buffalo Creek flood, study of hydrology and engineering geology, 12905.
Building:
construction loans at commercial banks, 12878
how to build and install curtain walls as partitions, 12402
property disposition handbook, reconditioning acquired properties, HUD, 12924
Buildings, *see* Warehouses.
Bulletins, *see* Farmers' bulletins—*also* names of departments, etc., issuing bulletins—*also* subjects.
Bullis, W. Murray, methods of measurement for semiconductor materials, process control, and devices, 13000
Buoys, initial construction and deployments of long-term ambient—noise buoy, 13068
Bureau of Naval Personnel manual, 13063
Bureau of Prisons, annual report, 13074
Burford, James B., hydrologic data for experimental agricultural watersheds in U.S., 1965 report, 12401
Burlington Northern, Inc., accident investigation, summary report, 13078
Burns, Arthur F., remarks, May 12, 1972, 12880
Buses, *see* School buses.
Bushings (electrical):
portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage Project, 13086
Business:
census, 1970, wholesale trade area statistics, 12492-493
county business patterns, CBP series, 12568-570
U.S. summary, 12568
franchise opportunities handbook, franchise company data for equal opportunity in business, 12816
Government minority small business programs, hearings, 12694
overseas business reports, 12593-596
Small business act, amend, to reduce interest rate on Small Business Administration disaster loans, report, 12657
small business positions and problems in Government procurement (1971), hearings, 12695
Butternut, American wood, 12883
Byproducts, *see* Waste products.

C

C&MS, *see* Consumer and Marketing Service.
Cabinet Committee on Opportunities for Spanish-Speaking People, appropriations, 1973, report, 12737
Cain, Don, Ely chain, practical handbook of principles and practices of chaining and vegetative manipulation, 12967
Calapooia River, Albany, Oreg., flood plain information, 12841
Calculation of linearized supersonic flow over slender cones of arbitrary cross section, 12986
Calculation, *see* Numerical calculations.
California:
  census of housing, 1970, detailed housing characteristics, 12494
  census of population, 1970, general social and economic characteristics, 12533
California Medical Association, staff survey, hearings, 12775
Campaigns (political), *see* Elections.
Campbell, Irene R., biological aspects of lead, annotated bibliography, 12418
Camping, camping with purpose, 4–H handbook, 12404
Canada, Loran-A table, West Coast, Canada, 13059–60
Canals, hydraulic filter level offset (HyFLO) equipment for automatic downstream control of canals, study, 13091
Canton, Ohio, census of housing, 1970, metropolitan housing characteristics, 12503
Canyonlands National Park, general information, 13029
Capacitors, field tests of 345–KV series compensated Glen Canyon-Pinnacle Peak transmission lines, Colorado River Storage Project, 13088
Cardiac pacemakers, *see* Heart.
Cardiovascular system, advance national attack against cardiovascular, pulmonary, and blood diseases report, 12649
Cargo, *see* Shipping.
Caribou Creek, soils of Caribou-Poker Creeks Research Watershed, interior Alaska, 12838
Cars, *see* Automobiles.
Case studies series, 13001
Cash, Margaret C., progress in sport fishery research, 13116
Catalogs:
  copyright entries, 12785–786
  environmental protection research catalog, 12852
  medical and veterinary zoology, 12388
  nautical charts—
    region 2, Central and South America and Antartica, 13054
    region 4, Scandinavia, Baltic, and U.S.S.R., 13055
    region 8, Oceania, 13056
  select catalog of National Archives microfilm publications, American Indian, 12991
  water resources research catalog, project summaries and lists of subjects, performing organizations, and supporting organizations, 12938
Cattle, *see* Livestock.
Cattle grubs, how to control, 12395
Cavitation, hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel, Pick-Sloan Missouri Basin Program, Montana, 13089
Cayuga County, N.Y., soil survey report, 13108
Cells, ultrastructure of cells walls of cl. botulism, type A, USSR study, 12952
Cement, soil-cement slope protection on Reclamation Bureau features, 13083
Census:
  agriculture, 1969, area reports, 12469–491
  business, 1970, wholesale trade area statistics, 12492–493
  housing, 1970—
    detailed housing characteristics, 12494
    metropolitan housing, 12495–527
  population, 1970—
    detailed characteristics, 12528–532
    final reports, 12536
    general social and economic characteristics, 12533–535
  population and housing, 1970—
    census tracts, 12537–563
    employment profiles of selected low-income areas, 12564–565
    surveys of components of inventory change and residential finance principal data-collection forms and procedures, 12566
  user instructions and program documentation DAUList 4, population, 12573
Census tracts, 12537–563
Central America:
  nautical charts, catalog, 13054
  review of genus Cerceris Latreille (Hymenoptera: Sphecidae), 13098
Central Intelligence Agency, Congress to be kept better informed with analysis of information relating to foreign policy and national security, hearings, 12757
Central States, west south central States, demographic profiles of United States, 12455
Centrifual separators, *see* Separators.
Ceramics, science of ceramic machining and surface finishing, symposium proceedings, 12996
Cerceris, *see* Wasps.
Certification in allied health professions, proceedings, invitational conference, 12915
Chaff, pilot chaff project at NSSL, 13027
Chaffee, Maurice A., distribution and abundance of gold and other selected elements in altered bedrock, Empire Mining District, Clear Creek County, Colo., 12899
Chains, Ely chain, practical handbook of principles and practices of chaining and vegetative manipulation, 12967
Chantilly, Va., airport police cruiser-automobile collision on Dulles Airport access road, exit 1, near Chantilly, Va., highway accident report, 13047
Chaplains, naval hospital chaplains, manual, 13064
Characteristics of Federal reserve bank directors, 12877
Characteristics of new one-family homes, 12567
Charges for care in nursing homes, 13003
Charitable trusts, District of Columbia charitable trusts and corporations, facilitate amendment of governing instruments to conform to requirements of Internal revenue code, hearing, 12668
Charitable trusts, hearing, 12668
Charleston, W. Va.:
  area wage survey, 12966
  census of housing, 1970, metropolitan housing characteristics, 12504
Chartered bus crash on U.S. route 22 (Interstate 78), near New Smithville, Pa., highway accident report, 13045
Charts, rural development chartbook, 12819
Chattanooga, Tenn., census of population and housing, 1970, census tracts, 12542
Chehalem Creek, Newburg, Oreg., flood plain information, 12842
Chemical elements, distribution and abundance of gold and other selected elements in altered bedrock, Empire Mining District, Clear Creek County, Colo., 12899

Chemicals compounds, authorized for use under USDA poultry, etc., inspection program, list, 12422
Chemistry, analytical chemistry, key to progress on national problems, proceedings of symposium, 12997
Cheney Dam, soil-cement slope protection on Reclamation Bureau features, 13083
Chicago, Ill., census of population and housing, 1970, census tracts, 12543
Chicago and Northwestern Ry. Co., accident investigation, summary report, 13077
Chicanos, *see* Mexican-Americans.
Child development, *see* Children.
Children:
  Bethesda longitudinal study of early child and family development, 13017
  educating disadvantaged child, where we stand, annual report to President and Congress, 12976
  establishing central reading clinics, administrator's role, 12828
  Fernald School remendiation of learning disorders program, model programs, compensatory education, 12825
  mother-child home program, Freeport, N.Y., model programs, compensatory education, erratum, 12826
China, People's Republic of, background notes, 13122
Choctano Bayou, tributary to intracoastal waterway at interstate highway 10 near Port Allen, La., memorandum on streamflow data, 12912
Chromite, metalurgical grade disposal from national and supplemental stockpiles, authorize hearings, 12665
Chukchi Sea, geological results of wide angle reflection survey using sonobuoys, final report, 12590
Circuit breakers, *see* Electric circuit breakers.
Circuit Courts of Appeal, revision of appellate courts, hearings, 12769
Circuits, field tests of 345–KV series compensated Glen Canyon-Pinnacle Peak transmission lines, Colorado River Storage Project, 13088
Circulars, *see* names of departments, etc., issuing circulars.
Circulation, metallic debris monitor for recirculating lubricating oil systems, final report, 12437
Cities and towns:
  our urban environment and our most endangered people, report, 12854
  status of intercity railroad passenger service, 13150
  water in urban environment (series), 12904
Civil Aeronautics Board, appropriations, 1973, hearings, 12744
Civil engineering, general civil engineering, resources and work force management, Air Force manual, 12415
Civil Rights Commission, appropriations, 1973, hearings, 12745
Civil service:
  displaced employee program, questions and answers about placement assistance for Federal employees who have lost their jobs, 12580
  examination announcement, resident in hospital administration for duty in Veterans Administration, 12585
  job grading standards—
    heating and boiler plant, equipment mechanic, 12581
    laboratory worker, 12582
    rigger, 12583
    warehouseman, 12584
  see also Classification.
Civil Service Commission, appropriations, 1973, hearings, 12748
Civilian employees, *see* Government officials and employees.
Civilians, problems facing Vietnam era veterans on their readjustment to civilian life, study, 12782
Civilization, *see* Culture.
Clarke, James W., bibliography of Northern American geology, 12898
Classification, National Guard technician reclassification hearings, 12690
  see also Government officials and employees—*also* names of substances, objects, etc., classified.
Clean air act, *see* Air pollution.
Cleaning, multiple lint-cotton cleaning, its effect on bale value, fiber quality, and waste composition, 12409
Clear Creek County, Colo.:
  distribution and abundance of gold and other selected elements in altered bedrock, Empire Mining District, 12899
  1963–65 geological, geophysical, and engineering investigations of Loveland Basin landslide, Clear Creek County, Colo., 12908
Cleaveland G. W.:
  field tests of 345–KV series compensated Glen Canyon-Pinnacle Peak transmission lines, Colorado River Storage Project, 13088
  portable surge counters check phase-to-phase surge levels between 115–KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage Project, 13086
Cleveland, Ohio, census of housing, 1970, metropolitan housing characteristics, 12505
Clinics, establishing central reading clinics, administrator's role, 12828
Clocks and watches, *see* Atomic clocks.
Closed Basin division, *see* San Luis Valley project.
Clostridium, Ultrastructure of cell walls of cl. botulism, type A, USSR study, 12952
Clothing, *see* names or types of clothing, etc.
Clouds, pilot chaff project at NSSL, 13027
CMA, *see* California Medical Association.
Coal, coal-fired fluidized-bed boilers, development, final report, 12586
Coal Research Office, research and development reports, 12586
Coast Guard, Office of Research and Development project reports, 12587–590
Coast Guard Academy, New London, information bulletin for candidates, 12591
Coating materials, protective oxide coatings for glasses by chemical vapor deposition, 12856
Code of Federal regulations, 12876
Codes:
  recording and coding guide for structure inventory and appraisal of nation's bridges, 12871
  work unit codes and maintenance engineering analyses control numbers (MEACNS) for aeronautical equipment, uniform numbering system, 12812
  see also Code of Federal regulations—*also* names of departments, etc., issuing codes—*also* subjects.
Cody Formation, Frontier, Cody, and Mesaverde formations in Wind River and Southern Bighorn basins, 12906
Cold Regions Research and Engineering Laboratory, technical reports, 12837–838
Colgate, D. M., hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel, Pick-Sloan Missouri Basin Program, Montana, 13089
Collective bargaining, *see* Industrial arbitration.
College housing handbook, direct loan development, 12926

Colleges and universities:
college housing handbook, direct loan development, 12926
evaluating college classroom teaching effectiveness, 12833
Collisions, *see* Aircraft accidents—Motor vehicle accidents.
Colorado:
census of agriculture, 1969, area reports, county data, 12490
region 4 concrete aggregate and riprap sources, 13079
Colorado River Storage Project:
field tests of 345-KV series compensated Glen Canyon-Pinnacle Peak transmission lines Colorado, River Storage Project, 13088
portable surge counters check phase-to-phase surge levels between 115-KV power transformer busings at Blue Mesa Powerplant, Colorado River Storage Project, 13086
Columbia, S.C., census of population and housing, 1970, census tracts, 12544
Columbia River, nitrogen supersaturation, Columbia and Snake Rivers, State of Washington, hearings, 12691
Columbus, Ga., census of population and housing, 1970, census tracts, 12545
Colville Reservation Confederated Tribes, judgment funds, disposition, report, 12708
Combat, *see* Military art and science.
Combs, Philip G., foreign trade regulations of Austria, 12593
Combustion, forest fuels, prescribed fire, and air quality, 12886
Combustors, evaluation of test data on jet engine combustor burn-through flames, 13142
Commemorative medals, *see* Medals.
Commerce:
agricultural economy and trade of Spain, 12821
foreign trade—
FT reports, 12578
schedule C, classification of country designations, statistics, changes, 12579
statistics, 1972, guide, 12574
United States trade with major trading partners, 12596
Great Lakes and St. Lawrence Seaway study of insurance rates, 12970
United States-Mexican trade relations, hearing, 12676
world monetary conditions in relation to agricultural trade, 12823
see also Exports.
Commerce Committee, Senate:
hearing, 12752
reports, 12721, 12732, 12736
Commerce Department:
appropriations, 1973—
amendment, proposal, 12617
hearings, 12745
Commercial banks, *see* Banks and banking.
Commerical products:
consumer products by design, report on new foods, fabrics and materials from agricultural research, 12389
exports—
schedule B, commodity groupings by world area, annual foreign trade report, 12576-577
SIC-based products, annual trade report, 12578
Food, drug, and consumer product safety act, report, 12730
imports, TSUSA commodity by country. consumption and general quantity and values, country, annual trade report, 12575
Commodities, *see* Commercial products.
Communicable diseases, *see* Contagion and contagious diseases.
Communications:
logistics support plan defense communications system contingency station DCSCS 1st phase, 12433
use of Federal Aviation Administration system, Federal aviation regulations, 12865
see also Radio communication.
Communist countries, Communist treatment of prisoners of war, historical survey, 12767
Community Development Department, establish, hearings, 12761
Community development programs, Housing and urban development act amend, hearing, 12666
Community facilities, Emergency community facilities and public investment act, hearing, 12666
Companies, filing annual reports with SEC, directory, 13096
Compensatory education, *see* Education.
Complete aircraft and aircraft engines, 12571
Completing the revolution (address), 12824
Comptroller General, *see* General Accounting Office.
Computer planning for efficient solid waste collection, 12855
Computer programs/programming:
naval shore electronics criteria, digital computer systems, 13052
recording and coding guide for structure inventory and appraisal of nation's bridges, 12871
see also Census.
Computers, *see* Electronic computers.
Conciliation, *see* Industrial arbitration.
Concrete, region 4 concrete aggregate and riprap sources, 13079
Cones, calculation of linarized supersonic flow over slender cones of arbitrary cross section, 12986
Confederated Tribes of Colville Reservation, *see* Colville Reservation.
Confederated Tribes of Warm Springs Reservation of Oregon, *see* Warm Springs Reservation.
Conference committees,
reports, 12640, 12652, 12704, 12717
Conferences, congresses, etc., *see* names of conferences, etc.—*also* subjects of conferences.
Congress of United States:
budgetary and fiscal information needs of Congress, 12892
laws, public, 12601-607
Congressional Operations Joint Committee, hearings, 12609
Congressional serial set, 12600
Conover, William S. II, seating as representative from 27th congressional district of Pennsylvania, Speaker of House to administer oath of office, authorize, report, 12639
Constitution of United States, constitutional rights, study, authorization and expenses, report, 12703A
Construction, *see* Building.
Construction industry, construction reports, 12567
Construction loans at commercial banks, 12878
Construction materials, region 4 concrete aggregate and riprap sources, 13079
Consultants, Finance Committee, Senate, authorize, report, 12724
Consumer and Marketing Service, C&MS series, 12783
Consumer Finance National Commission, *see* National Commission on Consumer Finance.

Consumer products by design, report on new foods, fabrics and materials from agricultural research, 12389
Consumer safety act of 1972, 12760, 12772
Consumer Safety Agency, create, hearings, 12760, 12772
Consumers:
agricultural-environmental and consumer protection appropriations, 12660
consumer products by design, report on new foods, fabrics and materials from agricultural research, 12389
Consumer safety act, hearings, 12760, 12772
credit protection act, amend, report, 12726
Food, drug, and consumer product safety act, report, 12730
Contagion and contagious diseases, research in biological and medical sciences, 12441
Containers:
design of water-disposable glass packaging container, 12856
metal container machinery, industrial plant equipment handbook, 12803
Contaminants, biodetection of microbial contamination in processed foods, potential for development of odorous excretory materials in animals fed rations containing pydridine-N-oxides, 12428
Continental drift, *see* Continents.
Continents, plate drift in Afar and Issas Territory (French Somalia) and eastern Ethiopia as seen on space photography, 12984
Contractor report NASA CR (series), 12877–979
Contractors, storage, handling, and servicing of aviation fuels, lubricating oils, and hydraulic fluids at contractor facilities, military standard, 12815
Control systems:
automated industry of control, USSR study, 12956
hydraulic filter level offset (HyFLO) equipment for automatic downstream control of canals, study, 13091
systematic control of nonmetallic materials for improved fire safety, report, 12982
Controllability, investigation of speed brakes on S–67 aircraft, 12438
Controlled fusion and plasma research, literature search, 12462
Controlling wasps, 12392
Controlling brown recluse spider, 12396
Cooley's anemia, *see* Anemia.
Cooperative housing, *see* Housing.
Cooperative marketing, *see* Markets and marketing.
Cooperatives, educational cooperatives, 12831
Copper, geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, southern Pa., 12900
Copyright:
catalog of copyright entries, 12785–786
decisions of United States courts, 12784
Copyright Office:
bulletins, 12784
circulars, 12787
Coral, *see* Corals.
Corals, biostratigraphy of Mississippian lithostrotionoid corals, Lisburne group, Arctic Alaska, 12909
Corbett, James W., radiation-induced voids in metals, proceedings, 12444
Cordes, Ariz., Precambrian rocks in Cordes area, Yavapai County, Ariz., 12901
Corpus Christi, Tex., census of housing, 1970, metropolitan housing characteristics, 12506
Cosmic rays, dose rates in atmosphere, 12450
Cost accounting, *see* Accounts and accounting.
Cotton:
costs of producing upland cotton in U.S., 12818
cotton crop reports and general crop reports, issue simultaneously, report, 12641
Cotton baling, multiple lint-cotton cleaning, its effect on bale value, fiber quality, and waste composition, 12409
Cotton statistical reports, 12641
Council on Environmental Quality, annual report, 12788
Counters, adjustable single-stage impacter, USSR study, 12954
Counties:
county business patterns, CBP series, 12568–570
U.S. summary, 12568
County business patterns, 12568
Courts, Patent Office, patent system and courts (address), 13071
see also District courts—*also* names of courts.
Courts of United States:
appropriations, 1973, hearings, 12745
copyright decisions, 12784
see also names of courts.
Cozart, C. W., response of intake tower at Hoover Dam to earthquakes, 13090
Crashes, *see* Motor vehicle accidents.
Credit:
Consumer credit protection act, amend report, 12726
mortgage credit analysis handbook for mortgage insurance on 1–4 family properties, HUD handbook, 12923
CRREL, *see* Cold Regions Research and Enginering Laboratory.
Cretaceous period, Frontier, Cody, and Mesaverde formations in Wind River and Southern Bighorn basins, Wyo., 12906
Crime and criminals, security and privacy of criminal arrest records, hearings, 12686
Crooked Creek, Red Cloud, Nebr., special flood hazard information report, 12848
Crop insurance, *see* Agricultural insurance.
Cross sections:
calculation of linearized supersonic flow over slender cones of arbitrary cross section, 12986
measurement of relation cross sections for simultaneous ionization and excitation of helium 4^3s and 4^3p states, 12988
Cross ties, *see* Railroad ties.
Cruises, cruise legislation, amend, report, 12736
Culture, environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to the present, 13097
Culverts, tributary to intracoastal waterway at interstate highway 10 near Port Allen, La., memorandum on streamflow data, 12912
Current industrial reports, 12571
Current labor market developments, 12610
Currents, *see* Ocean currents.
Curriculum, social studies and the disadvantaged, 12830
Curvature (mathematical):
influence of short period frequency and damping, pitch control sensitivity, and lift curve slope, flying qualities of small general aviation airplanes, final report, 13141
Custer Battlefield National Monument, general information, 13030
Custis-Lee Mansion, Arlington National Cemetery, restore its original historic name Arlington House, Robert E. Lee Memorial, report, 12739
Cyprus, economy, basic data, 12594
Cytology, *see* Cells.
Czechoslovakia, Czechoslovak Socialist Republic, air transport services, agreement, 13128

475-616 O - 72 - 6

D

D.C. police and firemen's salary act amendments, hearing, 12753
DACSR, *see* Defense Contract Administration Services Region.
Dairy industry, *see* Dairying.
Dairy products:
  base plans in U.S. milk markets, development, status, and potential, 12399
  manufactured products, 1971, production, 13139
Dairying, base plans in U.S. milk markets, development, status, and potential, 12399
Dallas, Tex., annual compilation and analysis of hydrological data for urban studies in Dallas, Tex. metropolitan area, 12897
Damping, influence of short period frequency and damping, pitch control sensitivity, and lift curve slope, flying qualities of small general aviation airplanes, final report, 13141
Dams:
  earth fill dam on permafrost Hess Creek Dam, Livengood, Alaska, 12837
  Nam Mum project, Thailand, feasibility investigations, designs and cost estimates, 13082
  see also names of dams.
Data, *see* subjects.
Data processing, *see* Electronic data processing systems—Information processing—Information storage and retrieval systems.
Data storage and retrieval systems, *see* Information storage and retrieval systems.
DAUList 4, population user instructions and program documentation, 12573
Davies, William E., West Virginia's Buffalo Creek flood, study of hydrology and engineering geology, 12905
Dayton, Ohio, census of housing, 1970, metropolitan housing characteristics, 12507
Dealers, automobile and truck dealers under Fair labor standards act, 13154
Death:
  death and disability benefits for policemen and firemen, hearings, 12688
  study of infant mortality from linked records by birth weight, period of gestation, and other variables, United States, 1960 live-birth cohort, 13005
  sudden infant death syndrome—
    facts about, 13016
    medical research to find causes and extension of services to families losing an infant, report, 12729
Death and disability benefits for policemen and firemen, 12688
Debris, metallic debris monitor for recirculating lubricating oil systems, final report, 12437
Debt, *see* Public debt.
Decatur, Ill., census of housing, 1970, metropolitan housing characteristics, 12508
Deceleration, investigation of speed brakes on S-67 aircraft, 12438
Declaring that certain federally owned land is held by United States in trust for Stockbridge-Munsee Community, 12727
Deep Sea Drilling Project, leg 12 of cruises of drilling Vessel Glomar Challenger, Boston, Mass., to Lisbon, Portugal, 13036
Deer Creek, Glenrock, Wyo., special flood hazard information report, 12847
Defense Civil Preparedness Agency, appropriations, 1973, hearings, 12748
Defense communications, *see* Military communications.
Defense Contract Administration Services region:
  annual historical summary—
    Boston, Mass., 19791
    Chicago, Ill., 12792
    Dallas, Tex., 12793
    New York, N.Y., 12794
    Philadelphia, Pa., 12795
Defense Department:
  appropriations, 1973—
    hearings, 12661
    military procurement—
      hearings, 12749
      report, 12740
  dependents schools, Pacific area, investigation, hearing, 12670
  handbook DSAH series, 12801–805
  military construction, 1973, hearings, 12750
  military standards, 12812–815
  opportunities to increase effectiveness of long-term, full-time training program for civilian employees, GAO report, 12895
Defense Depot Memphis, Memphis, Tenn., annual historical summary, 12796
Defense Depot Tracy, Tracy, Calif., annual historical summary, 12797
Defense Documentation Center, Cameron Station, Alexandria, Va., annual historical summary, 12798
Defense Fuel Supply Center, anual historical summary, 12799
Defense Industrial Plant Equipment Center, annual historical summary, 12800
Defense Supply Agency, handbook DSAH series, 12801–805
Deferring construction charges attributable to irrigation service for lands on Naval Air Station, Lemoore, Calif., 12710
Deformations (mechanics):
  evaluation of thin deformable active optics mirror concept, 12979
De Groot, Glenn, soil-cement slope protection on Reclamation Bureau features, 13083
Delaware County, Ind., soil survey report, 13109
Delegates, *see* House of Representatives.
Demographic profiles of United States, 12455–456
Demography, demographic profiles of United States, 12455–456
Dempster, G. R., annual compilation and analysis of hydrological data for urban studies in Dallas, Tex. metropolitan area, 1969, 12897
Density stratification, *see* Stratification.
Department of Defense appropriations for 1973, 12661
Department of Defense dependents schools, Pacific area, 12670
Department of Interior and related agencies, appropriations for fiscal year 1973, 12743
Department of Transportation and related agencies appropriations, 1973, 12744
Departments of Labor, and Health, Education, and Welfare, and related agencies appropriation bill, 1973, 12737
Dependents, Defense Department dependents schools Pacific area, hearing, 12670
  see also Armed Forces.
Dependents special allowances for emergency evacuation, 12621
Desalination:
  desalting in Tularosa Basin, N. Mex., potentials, case study, 12936
  MSF flash enhancer study, 12935
DeSanto, John A.:
  scattering from periodic corrugated surface, finite-depth alternately filled plates with—
    hard boundaries, 13067
    soft boundaries, 13066
Deschutes, Oreg., railroad accident investigation, summary report, 13078
Desert, radioecology and ecophysiology of desert plants at Nevada test site, 12464
Design of water-disposable glass packaging container, 12856
Designs (industrial):
  Nam Mun project, Thailand, feasibility investigations, designs and cost estimates, 13082

Development (economics), *see* Underdeveloped areas.
Development assistance, *see* Foreign aid.
Development of operational system for measuring ocean surface currents from aircraft, final report, 12588
Development of radioactive isotope profiling snow gage, 12466
Development of radioisotope heat source subsystem for heart devices, final report, 12452
Development of tunnel boreability index, 13093
Developments in aging, 1971 and Jan.–Mar. 1972, report, 12723
Diatoms, ecology of diatoms in hardwater habitats, 12864
Diehl, Walter C., initial construction and deployments of long-term ambient-noise buoy, 13068
Differential equations, *see* Equations.
Diffraction, evaluation of thin deformable active optics mirror concept, 12979
Diffusion, relation of turbulence to diffusion in open-channel flows, 12911
Digital computers, *see* Electronic computers.
Directories:
  air quality data, directory of air quality monitoring sites, 1971, lists, 12421
  Securities and Exchange Commission, companies filing annual reports, 13096
  State, territorial, and regional health authorities, 12918
Directory of companies filing annual reports with Securities and Exchange Commission under Securities exchange act of 1934, alphabetically and by industry groups, 13096
Directory of State, territorial, and regional health authorities, 12918
Disability insurance, *see* Old-age survivors, disability and health insurance.
Disabled, death and disability benefits for policemen and firemen, hearings, 12688
Disadvantaged, social studies and the disadvantaged, 12830
Disadvantaged children, *see* Children.
Disadvantaged Children, National Advisory Council on Education, *see* National Advisory Council on Education of Disadvantaged Children.
Disarmament:
  military implications of treaty on limitations of anti-ballistic missile systems and interim agreement on limitation of strategic offensive arms, hearing, 12751
  strategic arms limitation agreements with Union of Soviet Socialist Republics, hearings, 12758
Disasters:
  after Camille, conservation recovery follows disaster in Virginia, 13103
  amending Small business act to reduce interest rate on Small Business Administration disaster loans, report, 12657
Discrimination in employment, equal employment opportunity act, report, 12717
Dismal Swamp, Great Dismal Swamp and Dismal Swamp Canal, preservation, authorize study, 12765
Dismal Swamp Canal, Great Dismal Swamp and Dismal Swamp Canal, preservation, authorize study, hearing, 12765
Dispersion, dispersion in surface water (series), 12907
Displaced employee program, questions and answers about placement assistance for Federal employees who have lost their jobs, 12580
Display panels, *see* Display systems.
Display systems, operational evaluation of interim loop display system, final report, 13146.
Disputes, *see* Industrial arbitration—Labor disputes.
Distribution and abundance of gold and other selected elements in altered bedrock, Empire Mining District, Clear Creek County, Colo., 12899
Distribution centers, warehouse layout and equipment for institutional wholesale grocers in multiple-occupancy buildings in food distribution centers, 12397
District of Columbia:
  appropriations, 1973, report, 12648
  consumer credit protection act, amend, hearing, 12669
  District of Columbia charitable trusts and corporations, facilitate amendment of governing instruments to conform to requirements of Internal revenue code, hearing, 12668
  evidentiary use of prior inconsistent statements by witnesses in trials, report, 12626
  improvements needed in policy for establishing regulatory fees, District of Columbia Government, GAO report, 12893
  motor vehicle fees, interstate agreements with Virginia and Maryland, authorize, report, 12725
  police and firemen's salary act, amend, hearings, 12753
  Seabees of U.S. Navy memorial, erect, report, 12635
  Washington architecture, 1791–1861, problems in development, 12881
District of Columbia appropriation bill, 1973, 12648
District of Columbia Committee, House:
  hearings, 12668–669
  report, 12626
District of Columbia Committee, Senate:
  hearings, 12753
  report, 12725
Dividers, *see* Voltage dividers.
Dodd, John D., ecology of diatoms in hardwater habitats, 12864
Dodd, Thomas J., memorial addresses and other tributes, 12700
Dollars, par value of dollar, modification, report, 12716
Dominican Republic:
  agricultural commodities, agreement, 13135
  background notes, 13121
Dormitories, college housing handbook, direct loan development, 12926
Draft tube surges, review of present knowledge and annotated bibliography, 13087
Draft tubes, *see* Tubes.
Drawers (clothing):
  drawers, overalls, and shorts, Federal item identification guide, change, 12807
Drawers, overalls, and shorts, 12807
Drilling, *see* Rock drilling.
Drills (tools):
  development of tunnel boreability index, 13093
Drivers, *see* Automobile drivers—Motortruck drivers.
Drops, atomization, drop size and penetration for cross-section water injection at high-altitude reentry conditions with application to RAM C–1 and C–3 flights, 12985
Drug abuse:
  problems facing Vietnam era veterans, on their readjustment to civilian life, study, 12782
  provide care for drug dependent persons who are placed on probation, released on parole, or mandatorily released, report, 12628
  treatment and rehabilitation program for drug dependent members of Armed Forces, authorize, report, 12638
  Vietnam veteran in contemporary society, collected materials pertaining to young veterans, 13152

Drug Abuse National Advisory Council, *see* National Advisory Council on Drug Abuse.
Drug Abuse National Institute, *see* National Institute on Drug Abuse.
Drug Abuse Prevention Special Action Office, establish, law, 12604
Drug addiction, *see* Drug abuse.
Drug information, literature review of needs, resources, and services, 13001
Drugs:
drug information, literature review of needs, resources, and services, 13001
Food, drug, and consumer product safety act, report, 12730
see also Pharmacology.
Duties, *see* Tariff.
Dwarf fruit trees, selection and care, 12394
Dyes and dyeing, development of operational system for measuring ocean surface currents from aircraft, final report, 12588

E

Earnings, *see* Wages.
Earth, earth fill dam on permafrost Hess Creek Dam, Livengood, Alaska, 12837
Earthquakes, response of intake tower at Hoover Dam to earthquakes, 13090
East (Middle East):
approaches to peace in Middle East, hearing, 12672
EASTROPAC atlas, 13024
Ecological aspects of nuclear age, selected readings in radiation ecology, 12465
Ecology:
ecological aspects of nuclear age, selected readings in radiation ecology, 12465
ecology of diatoms in hardwater habitats, 12864
industrial wastes, effects on Trinity River ecology, Fort Worth, Tex., 12863
National environmental policy act, hearings, 12779
radioecology and ecophysiology of desert plants at Nevada test site, 12464
see also Radioecology.
Economic assistance, *see* Foreign aid.
Economic conditions:
foreign economic trends and their implications for United States, ET series, 12939–947
monetary policy and U.S. economy in 1971, prelude to annual report, 12879
report of the President to Congress—hearings, 12612
transmission date, extend, law, 12602
see also Depressions—*also* names of countries, States, etc.—*also* subjects.
Economic Joint Committee:
committee print, 12611
hearings, 12610, 12612
report, transmission date, extend, law, 12602
Economic Opportunity, National Advisory Council, *see* National Advisory Council on Economic Opportunity.
Economic policy, monetary policy and U.S. economy in 1971, prelude to annual report, 12879
Economic Research Service:
agricultural economic report, 12818
ERS-foreign series, 12820–822
ERS series, 12819
Economic stabilization, economic stabilization activities, appropriations, 1973, hearings, 12748
Economic trends and their implications for United States, 12944
Economics:
automated industry of control, USSR study, 12956
State economic areas, census of population, 1970, subject reports, 12536
Educating disadvantaged child, where we stand, annual report to the President and Congress, 12976
Education:
completing the revolution (address), 12824
educating disadvantaged child, where we stand, annual report to the President and Congress, 12976
education and productivity, 13073
educational cooperatives, 12831
environmental education programs and materials, 12832
Information and educational exchange act, amend, hearings, 12756
model programs, compensatory education, Fernald School remediation of learning disorders program, 12825
model programs, compensatory education, mother-child home program, Freeport, N.Y., erratum, 12826
perspectives of adult education in United States and projection for future, report of conference, 12827
physicians training facilities and health maintenance organizations, increase and expand, hearings, 12775
research in education (periodical), semiannual index, 12834
sharing educational services, 12829
statistics concerning Indian education, 12934
U.S. Office of Education support of computer projects, 12835
veterans' educational assistance allowances, increase rates, report, 12741
see also Elementary education.
Education and Labor Committee, House, hearings, 12670–671
Education and productivity, 13073
Education Office:
PREP reports, 12828–833
U.S. Office of Education support of computer projects, 12835
Educational cooperatives, 12831
Educational Resources Information Center, research in education (periodical), semiannual index, 12834
Effects of solar disturbances on radio communications with aircraft, 13028
Effluents, poultry processing industry, study of impact of water pollution control costs, 12400
Egg marketing guide, 12387
Eggs:
egg marketing guide, 12387
factors affecting quality of procurement grade shell eggs, 12427
nearctic species of scelionidae (Hymenoptera Prototrupoidea) that parasitize eggs of grasshoppers, 13099
processing plants, chemical compounds authorized for use under USDA inspection programs list, 12422
Ejectors, see Air ejectors.
Elderly persons, *see* Aged.
Election law guide book, 12701
Elections:
election law guide book, 12701
Federal election campaign act, report, 12704
Federal elections, code of Federal regulations, 12876
Electric apparatus and appliances, *see* Electronics—*also* certain other heading, beginning Electric—*also* names of special apparatus and appliances.
Electric circuit breakers, circuit breakers, selection and use of, military standard, 12814
Electric conductors, *see* Semiconductors.
Electric conduits, conduit outlets, Federal item identification guide, change, 12806

Electric currents, portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage Project, 13086
Electric generators, optimum scheme for connecting generators to step-up transformers at atomic electric power stations, USSR study, 12957
Electric lines, *see* Transmission lines.
Electric power, *see* Electricity.
Electric power plants, draft tube surges, review of present knowledge and annotated bibliography, 13087
see also Nuclear reactor power plants.
Electric resistance, geological, geophysical, and engineering investigations of Loveland Basin landslide, Clear Creek County, Colo., 1963–65, 12908
Electric switchgear, switches and associated hardware, selection and use of, military standard, 12813
Electric transformers:
optimum scheme for connecting generators to step-up transformers at atomic electric power stations, USSR study, 12957
portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage Project, 13086
Electrical machinery, *see* Machinery.
Electricity:
Bonneville Power Administration generation and sales statistics, 12467
portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage Project, 13086
Rural electrification act, amend, report, 12643
water resources appraisal for hydroelectric licensing, Weber River basin, Utah-Wyoming, 12873
Electromagnetic radiation, reference data for radiofrequency emission hazard analysis, 13076
Electromechanical transducers, *see* Transducers.
Electron accelerators, *see* Accelerators.
Electron bombardment:
measurement of relative cross sections for simultaneous ionization and excitation of helium 4^2s and 4^2p states, 12988
optical absorption in fused silica at elevated temperatures during 1.5 MeV electron irradiation, 12987
Electron microscopy radiation-induced voids in metals, proceedings, 12444
Electronic computers:
automated industry of control, USSR study, 12956
computer planning for efficient solid waste collection, 12855
naval shore electronics criteria, digital computer systems, 13052
study of automated clinical laboratory systems, 13002
U.S. Office of Education support of computer projects, 12835
Electronic cross sections, *see* Cross sections.
Electronic data processing systems:
naval shore electronics criteria, digital computer systems, 13052
study of automated clinical laboratory systems, 13002
see also Information storage and retrieval systems.
Electronic equipment, *see* Electronics.
Electronics:
analytical chemistry, key to progress on national problems, proceedings of symposium, 12997
naval shore electronics criteria, digital computer systems, 13052
Elementary education:
financing elementary and secondary education in United States, what should be policy, excerpts and bibliography relating to high schools debate topic, 1972–73, 12699
operation and future direction of Federal support oversight, hearing, 12671
oversight on elementary and secondary education, hearing, 12671
Elements (chemical), *see* Chemical elements.
Ellis, David R., flying qualities of small general aviation airplanes, influence of short period frequency and damping, pitch control sensitivity, and lift curve slope, final report, 13141
Ely chain, practical handbook of principles and practices of chaining and vegetative manipulation, 12967
Emergency community facilities and public investment act of 1972, 12666
Emission:
air pollution aspects of emission sources—boilers, bibliography with abstracts, 12419
iron and steel mills, bibliography with abstracts, 12420
Federal emission standards, implementation of Clean air act amendments, hearings, 12778
reference data for radiofrequency emission hazard analysis, 13076
Empire, Colo., distribution and abundance of gold and other selected elements in altered bedrock, Empire Mining District, Clear Creek County, Colo., 12899
Employee training, opportunities to increase effectiveness of long-term, full-time training program for civilian employees, GAO report, 12895.
Employers, what every employer needs to know about Occupational safety and health act, 12961
Employment:
displaced employee program, questions and answers about placement assistance for Federal employees who have lost their jobs, 12580
employment and earnings, 1909–71, United States, 12962
employment profiles of selected low-income areas, 12564–565
problems facing Vietnam era veterans on their readjustment to civilian life, study, 12782
scope of bargaining in public sector, concepts and problems, 12959
Vietnam veteran in contemporary society, collected materials pertaining to young veterans, 13152
see also Discrimination in employment.
Employment and earnings, United States, 1909–71, 12962
Energy potential from organic wastes, review of quantities and sources, 12973
Energy resources, *see* Power resources.
Engineering:
equipment development and test program, progress and plans, 12885
geological, geophysical, and engineering investigations of Loveland Basin landslide, Clear Creek County, Colo., 1963–65, 12908
maintenance engineering analyses control numbers (MEACNS) and work unit codes for aeronautical equipment unicodes for aeronautical equipment uniform numbering system, 12812

Engineering—Continued
SCS national engineering handbook, specifications for construction contracts, 13107
see also Civil engineering.
Engineering and Research Center:
REC–ERC series, 13083–93
reports, 13079
Engineers:
architect-engineer selection bill, hearings, 12677
selection of architects and engineers by Federal agencies, provide for by amending Federal property and administrative services act, report, 12658
Engines (aircraft):
aircraft and aircraft engines, current industrial reports, 12571
evaluation of test data on jet engine combustor burn-hrough flames, 13142
Entry into atmosphere, *see* Atmospheric entry.
Environment:
agriculture-environmental and consumer protection appropriations, 1973, hearings, 12660
ecological aspects of nuclear age, selected readings in radiation ecology, 12465
environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to present, 13097
environmental education programs and materials, 12832
environmental guidelines for road construction in Alaska, 12851
environmental hazards provide for class action in District Courts for persons responsible, hearings, 12689
environmental protection research catalog, 12852
environmental quality, 3d annual report of Council on Environmental Quality, 12788
inform and involve, the public and factors that relate to land and resource management, 12887
National environmental policy act, amend—
hearings, 12689, 12762, 12766, 12779
report, 12632
our urban environment and our most endangered people, report, 12854
water in urban environment (series), 12904
see also Life support systems.
Environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to present, 13097
Environmental citizen action, 12689
Environmental education programs and materials, 12832
Environmental guidelines for road construction in Alaska, 12851
Environmental health, *see* Health.
Environmental health sciences, 12678
Environmental pollution, *see* Pollution.
Environmental protection research catalog, 12852
Environmental quality, 3d annual report of Council on Environmental Quality, 12788
Environmental Quality Council, *see* Council on Environmental Quality.
Environmental Research Laboratories:
NOAA technical memorandums, ERL–NSSL series, 13027
NOAA technical report, ERL–SEL series, 13028
Enzymes, ultrastructure of cell walls of cl. botulism, type A., USSR study, 12952
Ephemerides, American ephemeris and nautical almanac, 13053
Equal employment opportunity, *see* Discrimination in employment.
Equal Employment Opportunity Commission, appropriations, 1973, hearings, 12745
Equations, pulsed differential holographic measurements of vibration modes of high-temperature panels, 12977
Equations of motion:
Lagrangian method for predicting pollutant dispersion in Bolinas Lagoon, Marin County, Calif., 12907
relation of turbulence to diffusion in open-channel flow, 12911
Equipment development and test program progress and plans, 12885
Equitable wage adjustments for certain Government prevailing rate employees, 12627
ERC, *see* Engineering and Research Center.
ERS, *see* Economic Research Service.
Eskimos, environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to present, 13097
Establish Department of Community Development, hearings, 12761
Establishing central reading clinics, administrator's role, 12828
Establishing priorities among programs aiding poor, hearing, 12754
Estuaries, protecting America's estuaries, hearings, 12681
Ethiopia, plate drift in Afar and Issas Territory (French Somalia) and eastern Ethiopia as seen on space photography, 12984
Eulogies, *see* Memorial services.
Europe, U.S. mint oil in European market, 12882
Evacuation, dependents of members of uniformed services, pay special allowances to offset expenses incident to their evacuation, report, 12621
Evaluacion de las potencialidades para desarrollos recreativos al aire libre en el Distrito de Conservacion de Suelos Sudeste, 13104
Evaluacion de las potencialidades para desarrollos recreativos al aire libre en el Distrito de Conservacion de Suelos Torito, 13105
Evaluting college classroom teaching effectiveness, 12833
Evaluation of effectiveness of using sonic data to diagnose mechanical condition of Army helicopter power train components, final report, 12439
Evaluation of M–16 rifle as line-throwing gun, final report, 12589
Evaluation of 1968 FAA/DOD beacon flight test in New York, 13140
Evaluation of STOL instrument landing system (TALAR IV), final report, 13145
Evaluation of test data on jet engine combustor burn-through flames, 13142
Evaluation of thin deformable active optics mirror concept, 12979
Evaluation of 2-bay antenna for VOR approach marker beacon, interim report, 13144
Evaporators, MSF flash enhancer study, 12935
Evensen, D. A., pulsed differential holographic measurements of vibration modes of high-temperature panels, 12977
Evidence:
evidentiary use of prior inconsistent statements by witnesses in trials in D.C., report, 12626
testimony by FAA employees in legal proceedings, Federal aviation regulations, 12865
Excitation, measurement of relative cross sections for simultaneous ionization and excitation of helium 4^2s and 4^3p states, 12988
Executive agreements, exclusive agreements with Portugal and Bahrain, report, 12707

Executive Office of the President, appropriations, 1973, hearings, 12663, 12748
Exemptions related to agriculture under Fair labor standards act, 13155
Exhibitions:
Transpo 72—
appropriation of additional funds, authorize—
law, 12603
report, 12711
commemorative medals, authorize, law, 12606
Expenditures, *see* Finance—*also* names of departments, etc.—*also* subjects for which expenditures are made.
Experience and trends in automation of project and farm irrigation systems, 13080
Exports:
SIC-based products, annual trade report, 12578
world area by commodity groupings—
annual foreign trade reports, 12576–577
see also Tariff—*also* names or classes of articles exported—*also* names of countries, etc.—*also* subjects.
Expositions, *see* Exhibitions.
Exposure, microwave power controller for radiation bio-effects exposure facility, 12853
Extending date for transmission to Congress of report of Joint Economic Committee, 12602
Extension of Federal water pollution control act, 12705

F

F–14, *see* Fighter planes.
Fabrics, *see* Textiles.
Factors affecting quality of procurement grade shell eggs, 12427
Facts about sudden infant death syndrome, 13016
Fair labor standards act, *see* Labor standards.
Fallert, Richard F., base plans in U.S. milk markets, development, status, and potential, 12399
Fallout, *see* Radioactivity.
Falvey, H. T., draft tube surges, review of present knowledge and annotated bibliography, 13087
Families:
Bethesda longitudinal study of early child and family development, 13017
households and family characteristics, by type, current population report, 12572
survey of residents in homes purchased from Northside Citizens' Neighborhood Conservation Corp., 12933
Family farms, *see* Farms.
FANK, *see* Forces Armees Nationales Khmeres.
Farm animals, *see* Livestock.
Farm labor, structural changes in West German agriculture, 12821
Farm supplies, base plans in U.S. milk markets, development, status, and potential, 12399
Farmers, Federal crop insurance for farmers under age 21, report, 12655
Farmers bulletins, 12391
Farmers Home Administration, consolidation act of 1961, amend, report, 12652
Farmers' markets, *see* Markets and marketing.
Farms:
experience and trends in automation of project and farm irrigation systems, 13080
first aid for flooded homes and farms, 12390
raising livestock on small farms, 12391
FAS, *see* Foreign Agricultural Service.
Fatigue of materials, *see* Strains and stresses.
Fats, *see* Oils and fats.
Fedell, Joan R., charges for care in nursing homes, United States, Apr.–Sept. 1968, 13003
Federal agencies, *see* Government offices.
Federal aid, *see* Grants-in-aid.
Federal assistance programs:
establishing priorities among programs aiding poor, hearing, 12754
guide to Federal programs for rural development, handbook print as Senate document, report, 12625
Federal Aviation Administration:
airworthiness directives, 12865
enforcement procedures, regulations, 12865
Federal aviation regulations, 12865
fee for copying and certifying FAA records, Federal aviation regulations, 12865
nondiscrimination in Federally assisted programs, regulations, 12865
report FAA–NA series, 12868
report RD series, 13140–146
rule making procedures, regulations, technical standard order authorizations, 12865
use of communication system, Federal aviation regulations, 12865
Federal buildings, *see* Public buildings.
Federal Credit Union Bureau, *see* National Credit Union Administration.
Federal crop insurance for farmers under age 21, report, 12655
Federal election campaign act of 1971, report, 12704
Federal Executive Service, report, 12733
Federal government, *see* Government.
Federal Highway Administration, 1972 national highway needs report, pt. 1, 12870
Federal item identification guides:
conduit outlets, change, 12806
drawers, overalls, and shorts, change, 12807
jumpers, sweaters, and undershirts, change, 12808
leggings, socks, and related items, change, 12809
lens, lighting, change, 12810
Federal Maritime Commission:
annual report, 12872
appropriations, 1973, hearings, 12745
Federal meteorological handbooks, 12592
Federal motor vehicle safety standards and regulations with amendments and interpretations, supplement, 13010
Federal programs, *see* Federal assistance programs.
Federal property, *see* Public property.
Federal protection of Indian resources, hearings, 12768
Federal regulations, *see* Code of Federal regulations—*also* names of departments, etc., issuing regulations—*also* subjects.
Federal reserve banks, characteristics of Federal reserve bank directors, 12877
Federal Reserve System Board of Governors, prelude to annual report, monetary policy and U.S. economy in 1971, 12879
Fees:
FAA, records, fees for copying and certifying Federal aviation regulations, 12865
improvements needed in policy for establishing regulatory fees, District of Columbia Government, GAO report, 12893
motor vehicle fees, interstate agreements between District of Columbia and Virginia and Maryland, authorize, report, 12725
Federal Executive Service, establish, report, 12733
Federal Mediation and Conciliation Service, appropriations, 1973, report, 12737
Fernald School remediation of learning disorders program, model programs, compensatory education, 12825

Fibers, *see* Wood fiber—*also* names of certain plants, textiles, etc.
Fiche index for nuclear dockets, 12445–446
Field Office processing, HUD handbook, chap. 4, 12922
Field rations, *see* Rations.
Field tests of 345–KV series compensated Glen Canyon-Pinnacle Peak transmission lines, Colorado River Storage Project, 13088
Fighter planes, bomber defense, tactical air power and F–14, 1973, authorization, hearings, 12749
FIIG, *see* Federal item identification guides.
File maintenance (FM), 12790
Files and filing (documents):
  National Military Command System information processing system 360 formatted file system (NIP 360 FFS), 12789–790
Filters and filtration:
  hydraulic filter level offset (HyFLO) equipment for automatic downstream control of canals, study, 13091
  measurement of radon daughters in air by alpha counting of air filters, 12451
Finance:
  advances for public works planning program, HUD, 12925
  budgetary and fiscal information needs of Congress, 12892
  college housing handbook, direct loan development, 12926
  fiscal and budgetary information for Congress, hearings, 12609
  low-rent housing turnkey handbook, change, 12927
  state housing finance authorities, 12932
  surveys of components of inventory change and residential finance principal data-collection forms and procedures, 1970 census of population and housing, 12566
Finance Committee, Senate:
  consultants, authorize report, 12724
  hearings, 12754–755
  report, 12724
Financial assistance, *see* Foreign aid—Grants-in-aid—*also* subjects for which grants have been made.
Fingerprint kits, guide to taking palmprints, 13095
Fingerprints, guide to taking palmprints, 13095
Fire control, *see* Forest fires.
Fire detection, *see* Fires.
Fire detectors, report of machinery space fire detecting tests, phase 1, 12587
Fire fighters, *see* Firemen (fire fighters).
Fire protection, *see* Fires.
Fire retardants, *see* Fires.
Firefighting, *see* Fires.
Firemen (fire fighters):
  death and disability benefits for policemen and firemen, hearings, 12688
  District of Columbia, salary act, amend, hearings, 12753
  reflective materials for night fire fighting, equip tips, 12884
Fires:
  reflective materials for night firefighting, equip tips, 12884
  report of machinery space fire detecting tests, phase 1, 12587
  systematic control of nonmetallic materials for improved fire safety, report, 12982
  see also Forest fires.
First aid for flooded homes and farms, 12390
Fiscal and budgetary information for Congress hearings, 12609
Fiscal policy, *see* Finance.
Fiscal year 1973 authorization for military procurement, research and development, construction authorization for SAFEGUARD ABM, and active duty and selected reserve strengths, 12749
Fischer, Hugo B., lagrangian method for predicting pollutant dispersion in Bolinas Lagoon, Marin County, Calif., 12907
Fish and fisheries:
  North Pacific fisheries act, amend, report, 12644
  selective withdrawal studies for fish hatchery outlets at Pueblo Dam, mathematical and physical models, 13084
  sport fishery research, 1970, progress, 13116
Fisher, Robert M., construction loans at commercial banks, 12878
Fisheries, *see* Fish and fisheries.
Fishermen, protective act, amend, report, 12722
Fishing vessels, Fishermen's protective act of 1967, report, 12722
Fitzhugh, William W., environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to the present, 13097
Flames, evaluation of test data on jet engine combustor burn-through flames, 13142
Flash distillation, MSF flash enhancer study, 12935
Flight:
  evaluation of 1968 FAA/DOD beacon flight test in New York, 13140
  evaluation of STOL instrument landing system (TALAR IV), final report, 13145
  flying qualities of small general aviation airplanes, influence of short period frequency and damping, pitch control sensitivity and lift curve slope, final report, 13141
Flocculation, full-scale raw wastewater flocculation with polymers, 12862
Flood control, *see* Floods.
Flood plain information on Bayou Bonfouca and Bayou Vincent, W–14 Main Diversion Canal, Doubloon Branch, French Branch, Slidell, La., 12839
Flood relief, *see* Floods.
Floods:
  first aid for flooded homes and farms, 12390
  flood plain information—
    Bayous Bonfouca and Vincent, W–14 Main Diversion Canal, Doubloon Branch, French Branch, Slidell, La., 12839
    Merrimack, Shawsheen, Spicket Rivers, Lawrence, Methuen, Andover & North Andover, Mass., 12840
    Willamette and Calapooia Rivers, Oak Creek, Albany, Oreg., 12841
    Willamette River, Chehalem Creek, Newberg, Oreg., 12842
  how to avoid damage—
    Albany, Oreg., vicinity, 12844
    Little Rock, Ark., 12843
    Newberg, Oreg., vicinity, 12845
  special flood hazard information report—
    Deer Creek, Glenrock, Wyo., 12847
    Republican River and Crooked Creek, Red Cloud, Nebr., 12848
    Zuni River, Zuni Pueblo, N. Mex., 12849
  tributary to intracoastal waterway at interstate highway 10 near Port Allen, La., memorandum on streamflow data, 12912
  West Virginia's Buffalo Creek flood, study of hydrology and engineering geology, 12905
Floriculture, bibliography of marketing research on commercial floriculture and ornamental horticulture, 12403
Flow:
  calculation of linearized supersonic flow over slender cones of arbitrary cross section, 12986
  draft tube surges, review of present knowledge and annotated bibliography, 13087

Flow—Continued
hydraulic model studies of forebay reservoir inlet-outlet structure for Mt. Elbert Pumped-Storage Powerplant Fryingpan-Arkansas Project, Colo., 13092
liquid and gas flow, pressure, temperature, humidity and mechanical motion measuring and controlling instruments, 12801
pilot chaff project at NSSL, 13027
Flow of water, *see* Hydraulics.
Flowers, *see* Floriculture.
Fluid flow, *see* Flow.
Fluid mechanics, *see* Hydromechanics.
Fluidization, coal-fired fluidized-bed boilers, development, final report, 12586
Fluids, storage, handling, and servicing of aviation fuels, lubricating oils, and hydraulic fluids at contractor facilities, military standard, 12815
Flying, *see* Flight.
Food:
biodetection of microbial contamination in processed foods, potential for development of odorous excretory materials in animals fed rations containing pyridine-N-oxides, 12428
consumer products by design, report on new foods, fabrics and materials from agricultural research, 12389
Food, drug and consumer product safety act, report, 12730
freeze drying of foods for armed services, 12429
project FIND, 13101
warehouse layout and equipment for institutional wholesale grocers in multiple-occupancy buildings in food distribution centers, 12397
Food stamps, project FIND, 13101
Forces Armees Nationales Khmeres:
training of FANK personnel in Viet-Nam—
Australia participation memorandum of understanding between U.S., Australia, Khmer Republic, and Viet-Nam, 13125
New Zealand participation, memorandum of understanding between U.S., New Zealand, Khmer Republic and Viet-Nam, 13126
Foreign Affairs Committee, House, hearings, 12672–676
Foreign Agricultural Service, miscellaneous, FAS–M series, 12882
Foreign aid:
agreements with Portugal and Bahrain, if for military bases or foreign assistance, should be submitted as treaties to Senate, report, 12707
Foreign assistance act, amend law, 12601
need for improvements in management system to assess performance of AID-financed projects in India, GAO report, 12894
programs, appropriations, 1972–73, authorization law, 12601
Foreign Agricultural Service, promotional activities, hearings, 12680
Foreign assistance, *see* Foreign aid.
Foreign Claims Settlement Commission, appropriations, 1973, hearings, 12745
Foreign countries:
background notes, 13120–123
foreign economic trends and their implications for United States, ET series, 12939–947
opportunities for cost reduction in design of transport facilities for developing regions, special report, 13149
U.S. foreign trade, schedule C, classification of designations, statistics, changes, 12579
youth travel abroad, what to know before you go, 13124
Foreign economic trends and their implications for United States, 12939–943, 12945–947
Foreign investments, *see* Investments.
Foreign policy, *see* International relations.
Foreign relations, *see* International relations.
Foreign Relations Committee, Senate:
hearings, 12756–759
reports, 12707, 12722, 12731, 12735
study of matters relating to foreign policy of United States authorize additional expenditures, report, 12713
Foreign Service, grievance procedures for officers and employees, provide, report, 12735
Foreign trade, *see* Commerce—*also* names of countries or places.
Forest fires, forest fuels, prescribed fire, and air quality, 12886
Forest research, *see* Forest and forestry.
Forest Service:
appropriations, 1973, hearings, 12743
equipment development and test program, progress and plans, 12885
research papers, 12888–890
Forestry, *see* Forests and forestry.
Forests and forestry:
equipment development and test program, progress and plans, 12885
inform and involve, the public and factors that relate to land and resource management, 12887
nature and extent of macropores in forest soils and their influence on subsurface water movement, 12888
research papers, 12888–890
solubilization of benomyl for xylem injection in vascular wilt disease control, 12890
see also Forest fires.
Forms, blanks, etc.:
blank forms and other uncopyrightable works, general information, 12787
surveys of components of inventory change and residential finance principal data-collection forms and procedures, 1970 census of population and housing, 12566
Fort Benning, Ga., history, annual supplement 1970, Headquarters, U.S. Army Infantry Center, 12425
Fort Worth, Tex.:
census of population and housing 1970, census tracts, 12546
industrial wastes, effects on Trinity River ecology, Fort Worth, Tex., 12863
Foundations (charitable and educational):
District of Columbia charitable trusts and corporations, facilitate amendment of governing instruments to conform to requirements of Internal revenue code, hearing, 12668
4–H clubs, camping with purpose, 4–H handbook, 12404
Fracture of metals, advanced approaches to fatigue evaluation, 6th ICAF symposium, 12981
Franchise (business):
franchise opportunities handbook, franchise company data for equal opportunity in business, 12816
Freedman, Jacob, geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, southern Pa., 12900
Freeport, N.Y., model programs, compensatory education, mother-child home program, Freeport, N.Y., erratum, 12826
Freese, Paul V., full-scale raw wastewater flocculation with polymers, 12862
Freeze drying, *see* Lyophilization.
French Territory of Afars and Issas, plate drift in Afar and Issas Territory (French Somalia) and eastern Ethiopia as seen on space photography, 12984

Frequencies:
influence of short period frequency and damping, pitch control sensitivity, and lift curve slope, flying qualities of small general aviation airplanes, final report, 13141
tables of molecular vibrational frequencies, consolidated volume, 12994
Frequency standards, frequency standards and clocks, tutorial introduction, 12999
Frontier Formation, Frontier, Cody, and Mesa Verde formations in Wind River and Southern Bighorn basin, 12906
Fruit:
dwarf fruit trees, selection and care, 12394
fresh, unloads, southern cities, by commodities, States, etc., 12783
Fruits, *see* Fruit.
Fryingpan-Arkansas Project hydraulic model studies of forebay reservoir inlet-outlet structure for Mt. Elbert Pumped-Storage Powerplant, Fryingpan-Arkansas Project, Colo., 13092
Fuel, forest fuels, prescribed fire, and air quality, 12886
Fuels, *see* Fuel.
Full-scale raw wastewater flocculation with polymers, 12862
Fulton, Lois H., recipes for quantity services, 12393
Funding of Radio Free Europe and Radio Liberty, 12756
Funds, *see* subjects for which funds are used.
Funeral rites and ceremonies, last salute, civil and military funerals, 1921–69, 12426
Fungous diseases, solubilization of benomyl for xylem injection into vascular wilt disease control, 12890
Furrowing, *see* Tillage.
Fusion, *see* Nuclear fusion.

G

Gabriel, William J., phenotypic selection in sugar maple for superior sap sugar production, 12889
Gages, *see* Strain gages.
Galveston, Tex., census of housing, 1970, metropolitan housing characteristics, 12509
Gama Goat, M561, *see* Motortrucks.
Game and game birds, use of banding data in migratory game bird research and management, 13118
Game birds, *see* Game and game birds.
GAO, *see* General Accounting Office.
Gardening, *see* Gardens.
Gardens, home and garden bulletins, 12392
Gas:
liquid and gas flow, pressure, temperature, humidity and mechanical motion measuring and controlling instruments, 12801
natural gas policy issues, hearings, 12764
natural, Mobil Oil Corporation, high-pressure natural gas pipeline near Houston, Tex., pipeline accident report, 13050
Gasoline, aviation fuels storage, handling, and servicing of aviation fuels, lubricating oils and hydraulic fluids at contractor facilities, military standard, 12815
Gazetteers, *see* Geographic names.
Geis, Aelred D., use of banding data in migratory game bird research and management, 13118
General Accounting Office:
publications, list, 12891
reports to Congress by Comptroller General of United States, 12892–895
General information concerning patents, 13070
General Motors Corporation, auto safety oversight hearing, Corvair heater, hearing, 12752
General Services Administration, appropriations, 1973, hearings, 12748
Generation and sales statistics, 12467
Genesee County, Mich., soil survey report, 13110
Genetics, phenotypic selection in sugar maple for superior sap sugar production, 12889
Geochemical prospecting, *see* Prospecting.
Geochemistry:
contributions to geochemical prospecting for minerals (series), 12899
geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, southern Pa., 12900
Geographical names, Zambia, 12896
Geological, geophysical, and engineering investigations of Loveland Basin landslide, Clear Creek County, Colo., 1963–65, 12908
Geological results of wide angle reflection survey using sonobuoys in southern Chukchi Sea, 12590
Geological Survey:
bulletins, 12898–903
circulars, 12904–905
professional papers, 12906–910
Geology:
geological, geophysical, and engineering investigations of Loveland Basin landslide, Clear Creek County, Colo., 1963–65, 12908
geological results of wide angle reflection survey using sonobuoys in southern Chukchi Sea, final report, 12590
Northern American geology, bibliography, 12898
study of hydrology and engineering geology, West Virginia's Buffalo Creek flood, 12905
Wind river basin, Central Wyoming (series), 12906
see also Stratigraphy.
Geophysics, geological, geophysical, and engineering investigations of Loveland Basin landslide, Clear Creek County, Colo., 1963–65, 12908
Geophysics, upper atmosphere geophysics, report UAG series, 12850
Georgia, Strait of, estuaries, protecting, hearings, 12681
Germany, structural changes in West German agriculture, 12822
Gibson, Robert M., hospital insurance sample, inpatient hospital utilization, 1966–68, 13100
Gladney, William J., controlling brown recluse spider, 12396
Glass, design of water-disposable glass packaging container, 12856
Glassware, *see* names of articles manufactured from glass.
Glen Canyon, field tests of 345–KV series compensated Glenn Canyon-Pinnacle Peak transmission lines, Colorado River Storage Project, 13088
Glen Elder Dam, soil-cement slope protection on Reclamation Bureau features, 13083
Glenrock, Wyo., Deer Creek, special flood hazard information, report, 12847
Glide (aircraft), *see* Flight.
Glomar Challenger (drilling vessel):
leg 12 of cruises, June–Aug. 1970, Boston, Mass. to Lisbon, Portugal, 13036
Gold, distribution and abundance of gold and other selected elements in altered bedrock, Empire Mining District, Clear Creek County, Colo., 12899
Gooderum, Paul B., atomization, drop size and penetration for cross-stream water injection at high-altitude reentry conditions with application to RAM C–1 and C–3 flights, 12985

Goodison, Martha W., suggested modifications in state licensing manuals to encourage safety belt usage, 13014
Gottschalk, Robert, address, July 7, 1972, 13071
Government:
Federal, measuring and enhancing productivity in Federal sector, 12611
minority small business program, hearings, 12694
State and local revenue sharing, hearings, 12755
Government contracts:
positions and problems of small business in Government procurement (1971), hearings, 12695
SCS engineering handbook, specifications for construction contracts, 13107
Government employees, *see* Government officials and employees.
Government housing, *see* Housing.
Government indemnity, *see* Indemnity.
Government minority small business programs, hearings, 12694
Government offices, displaced employee program, questions and answers about placement assistance for Federal employees who have lost their jobs, 12580
see also Government supplies.
Government officials and employees:
assessment/placement profile (APP) system HUD handbook, appendices, 12921
displaced employee program, questions and answers about placement assistance for Federal employees who have lost their jobs, 12580
opportunities to increase effectiveness of long-term, full-time training program for civilian employes, GAO report, 12895
public sector labor relations information exchange publications, 12959
Government Operations Committee, House:
hearings, 12677–682
report, 12658
Government Operations Committee, Senate:
hearings, 12760–761
inquiries and investigations, authorization and expenses, report, 12714
Government supplies:
International Development Agency, procurement regulations amendments, 12949
positions and problems of small business in Government procurement (1971), hearings, 12695
Grand Rapids, Mich.:
census of housing, 1970, metropolitan housing characteristics, 12510
census of population and housing, 1970, census tracts, 12547
Grants-in-aid:
1972 national highway needs report, pt. 1, 12870
special project, grant authority under Maternal and Child Health Services program, one-year extension, report, 12654
see also subjects for which grants have been made.
Grapefruit, marketing order programs for papayas, grapefruit, and apples, amend, hearings, 12659
Grasshoppers, nearctic species of scelionidae (Hymenoptera Prototrupoidea) that parasitize eggs of grasshoppers, 13099
Grayson, Lawrence P., U.S. Office of Education support of computer projects, 12835
Great Dismal Swamp, *see* Dismal Swamp.
Great Lakes, Great Lakes and St. Lawrence Seaway study of insurance rates, 12970
Greece, political and strategic implications of homeporting in Greece, hearings, 12674
Grenades, evaluation of M–16 rifle as line-throwing gun, final report, 12589
Grievance procedures, Foreign Service grievance procedures for officers and employees, provide, report, 12735
Groceries, warehouse layout and equipment for institutional wholesale grocers in multiple-occupancy buildings in food distribution centers, 12397
Ground effect, solution of problem of airfoil of aribtrary plan configuration moving near ground-effect surface, USSR study, 12953
Group insurance, *see* Life insurance.
Ground water, *see* Water.
Guam, nonvoting delegate to House of Representatives, provide, law, 12607
Guards (persons):
special-purpose public police, 12958
Guidance systems, evaluation of STOL instrument landing system (TALAR IV), final report, 13145
Guide to taking palmprints, 13095
Gulf of Maine, *see* Maine, Gulf of.
Guns, evaluation of M–16 rifle as line-throwing gun, final report, 12589
Gustafson, Arthur J., ballistic properties of barium titanate Army aircraft structures, 12440
Gypsy moths, description, habits, etc., major pest of trees, 12405

H

Habitat, ecology of diatoms in hardwater habitats, 12864
Hamilton, Ohio:
census of housing, 1970, metropolitan housing characteristics, 12511
census of population and housing, 1970, census tracts, 12548
Hamilton Inlet, Labrador, environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to the present, 13097
Handbooks, *see* names of departments, etc., issuing handbooks—*also* subjects.
Handicapped, establishing central reading clinics, administrator's role, 12828
Hands, guide to taking palmprints, 13095
Harbors, opportunities for cost reduction in design of transport facilities for developing regions, 13149
Hardeman County, Tex., soil survey report, 13111
Hardy, Edward P. jr., Health and Safety Laboratory fallout program, quarterly summary report, 12447
Hargett, Janet L., list of selected maps of States and territories, 12992
HASL, *see* Health and Safety Laboratory.
Hatcheries, *see* Fish and fisheries.
Haverhill, Mass., census of housing, 1970, metropolitan housing characteristics, 12513
Hawaii, shipping industry dispute, provide procedure for settlement, hearings, 12776
Hayden, Carl T., memorial services, 12698
Hazardous substances, Federal hazardous substances act, amend, hearings, 12685
Hazards, reference data for radiofrequency emission hazard analysis, 13076
Health:
certification in allied health professions, proceedings, invitational conference, 12915
environmental health sciences, hearing, 12678
health manpower data, selected training programs for physician suport personnel, 12916
physicians training facilities and health maintenance organizations, increase and expand, hearings, 12775
Public Health Service act, amend, law, 12604
Public Health Service grants and awards, etc., 1971, funds, training, construction, medical libraries and summary tables, 13020

Health—Continued
statistics—
data from National health survey, 13003–4
data from National Vital Statistics System, 13005
what every employer needs to know about Occupational safety and health act, 12961
where it hurts, an enlightening, entertaining motion picture about getting well in America, request form, 12598
see also Medical personnel.
Health and Safety Laboratory:
AEC fallout program—
quarterly summary report, 12447
appendix, 12448
Health and Safety Laboratory fallout program, quarterly summary report, 12447
Health and Safety Laboratory fallout program, quarterly summary report appendix, 12448
Health boards and departments, directory of State, teritorial, and regional health authorities, 12918
Health centers:
physicians training facilities and health maintenance organizations, increase and expand, hearings, 12775
utlization of short-stay hospitals, summary of nonmedical statistics, 13004
Health, Education, and Welfare Department:
appropriations, 1973, report, 12737
mental retardation, activities, 12914
Health insurance, health insurance statistics, current medicare survey report, CMS series, 13100
see also Old-age survivors, disability and health insurance.
Health maintenance organizations, *see* Health centers.
Health manpower data, selected training programs for physician support personnel, 12916
Health personnel, *see* Medical personnel.
Health professions, *see* Medical personnel.
Health professions student loan program, 12917
Heart:
development of radioisotope heat source subsystem for heart devices, final report, 12452
National heart, blood vessel, lung, and blood act, report, 12649
Heat, development of radioisotope heat source subsystem for heart devices, final report, 12452
see also Heat transfer.
Heat transfer, evaluation of test data on jet engine combustor burn-through flames, 13142
Heat wave, 13026
Heaters, auto safety oversight, Corvair heater, hearing, 12752
Heating mechanics, *see* Mechanics (persons).
Helgeson, Stanley L., environmental education programs and materials, 12832
Helicopters:
evaluation of effectiveness of using sonic data to diagnose mechanical condition of Army helicopter power train components, final report, 12439
investigation of speed brakes on S–67 aircraft, 12438
Helium, measurement of relative cross sections for simultaneous ionization and excitation of helium 4^2s and 4^2p states, 12988
Heller, John H., camping with purpose, 4–H handbook, 12404
Hellwig, Helmut, frequency standards and clocks, tutorial introduction, 12999
Hess, R. N., region 4 concrete aggregate and riprap sources, 13079
Hess Creek Dam, earth fill dam on permafrost Hess Creek Dam, Livengood, Alaska, 12837
HEW, *see* Health, Education, and Welfare Department.
High schools, financing elementary and secondary education in United States, what should be the policy, excerpts and bibliography relating to high school debate topic, 1972–73, 12699
High Sierra Primitive Area, mineral resources of High Sierra Primitive Area, Calif., 12903
High temperature materials, *see* Refractory materials.
Highway safety, *see* Safety of life.
Highways, *see* Roads and highways.
Hildebrand, Alice S., statistics concerning Indian education, 12934
History, *see* subjects.
Hogg, G. William, evaluation of effectiveness of using sonic data to diagnose mechanical condition of Army helicopter power train components, final report, 12439
Holcomb, Sheldon, soil survey, Genesee County, Mich., 13110
Hollinger, Richard H., metallic debris monitor for recirculating lubricating oil systems, final report, 12437
Holography, pulsed differential holographic measurements of vibration modes of high-temperature panels, 12977
Home economics:
home and garden bulletins, 12392
research reports, 12393
Homemaking, *see* Home economics.
Homes:
first aid for flooded homes and farms, 12390
mortgage credit analysis handbook for mortgage insurance on 1–4 family properties, 12923
mother-child home program, Freeport, N.Y., model programs, compensatory education, erratum, 12826
survey of residents in homes purchased from Northside Citizens' Neighborhood Conservation Corporation, 12933
see also Families—Housing.
Honolulu, Hawaii, accident report, 13037
Hoover Dam:
general information, 13081
response of intake tower at Hoover Dam to earthquakes, 13090
Horizontal control data, 13025
Horticulture, bibliography of marketing research on commercial floriculture and ornamental horticulture, 12403
Hospital administrators, resident in hospital administration for duty in Veterans Administration, examination announcement, 12585
Hospital insurance sample, inpatient hospital utilization, 1966–68, 13100
Hospital mortgage insurance program, 12919
Hospitalization insurance, current medicare survey report, hospital insurance sample, inpatient hospital utilization, 1966–68, 13100
Hospitals:
hospital insurance sample, inpatient hospital utilization, 1966–68, 13100
hospital mortgage insurance program, 12919
physicians training facilities and health maintenance organizations, increase and expand, hearings, 12775
utilization of short-stay hospitals, summary of nonmedical statistics, 1967, United States, 13004
see also Naval hospitals.
House Administration Committee, House, reports, 12625, 12639

House documents, 12613–618
House of Representatives:
authorize Speaker to administer oath of office to William S. Conover II for seat in 92d Congress, report, 12639
authorize Speaker to appoint delegates and alternates to attend International Labor Organization Conference in Geneva, report, 12646
documents, 12613–618
nonvoting delegate from Guam and Virgin Islands, law, 12607
reports, public bills, 12619–658
House reports, public bills, 12619–658
Households, and family characteristics, by type, current population report, 12572
Houses, *see* Homes—Housing.
Housing:
additional funds for comprehensive planning grants, report, 12703
census, 1970—
census tracts, 12537–563
detailed housing characteristics, 12494
employment profiles of selected low-income areas, 12564–565
metropolitan housing, 12495–527
census of population and housing, 1970, surveys of components of inventory change and residential finance, principal data-collection forms, and procedures, 12566
characteristics of new one-family homes, 12567
college housing handbook, direct loan development, 12926
construction reports, 12567
cooperative housing in U.S.A., 12928
Housing and urban development act amend, hearing, 12666–667
HUD international information series, 12929
low-rent housing turnkey handbook, change, 12927
military, construction authorization, 1973, hearings, 12750
mortgage credit analysis handbook for mortgage insurance on 1–4 family properties, 12923
new look in public housing, 12931
planned unit processing guide, revised pages, 12920
property disposition handbook, reconditioning acquired properties, HUD, 12924
survey of residents in homes purchased from Northside Citizens' Neighborhood Conservation Corp., 12933
see also Housing authorities.
Housing and urban development act of 1972, 12667
Housing and Urban Development Department:
advances for public works planning program, 12925
appropriations, 1973, waiving designated points of order, report, 12637
assessment/placement profile (APP) system, appendices, 12921
field office processing of applicants, 12922
HUD guide series, 12920
HUD handbooks, 12921–927
HUD, international information series, 12929
international briefs, 12928
Housing authorities, state housing finance authorities, 12932
Houston, Tex.:
census of housing, 1970, metropolitan housing characteristics, 12512
Mobil Oil Corporation high pressure natural gas pipelines, pipeline accident report, 13050
How to build and install curtain walls as partitions, 12402
How to control cattle grubs, 12395
Howard, Amster K., laboratory load tests on buried flexible pipe, progress reports, steel pipe in high density, cohesive soil, 13085
Howell, Herbert A., decisions of United States courts involving copyright, 12784
HUD, *see* Housing and Urban Development Department.
HUD international information series, 12929
Huffman, Kelso K., soil survey, Delaware County, Ind., 13109
Hughes, Larry W., educational cooperatives, 12831
Hulbert, Samuel F., design of water-disposable glass packaging container, 12856
Hull maintenance technicians, *see* Maintenance technicians.
Human race, *see* Man.
Hunger, studies of human needs of new poor, skilled and educated unemployed, 12777
Huntington, W.Va.:
census of population and housing, 1970, census tracts, 12549
Southern Airways, Inc., Tri-State Airport, aircraft accident report, 13038
Huntsville, Ala., area wage survey, 12963
Hurricanes, after Camille, conservation recovery follows disaster in Virginia, 13103
Hutton, Frank Z., soil survey, Cayuga County, N.Y., 13108
Hydraulic fluids, *see* Fluids.
Hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel, Pick-Sloan Missouri Basin Program, 13089
Hydraulic model studies of forebay reservoir inlet-outlet structure for Mt. Elbert Pumped Storage Powerplant, Fryingpan-Arkansas Project, Colo., 13092
Hydraulic turbines, *see* Turbines.
Hydraulics:
draft tube surges, review of present knowledge and annotated bibliography, 13087
hydraulic filter level offset (HyFLO) equipment for automatic downstream control of canals, study, 13091.
hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel, Pick-Sloan Missouri Basin Program, Montana, 13089
hydraulic model studies of forebay reservoir inlet-outlet structure for Mt. Elbert Pumped-Storage Powerplant, Fryingpan-Arkansas Project, Colo., 13092
relation of turbulence to diffusion in open-channel flow, 12911
Hydrodynamics, draft tube surges, review of present knowledge and annotated bibliography, 13087
Hydroelectric power, *see* Electricity.
Hydrologic data for experimental agricultural watersheds in U.S., 1965 report, 12401
Hydrology:
hydrologic data, compilation and analysis for urban studies, Dallas, Tex, metropolitan area, 12897
hydrologic data for experimental agricultural watersheds in U.S., 1965 report, 12401
study of hydrology and engineering geology, West Virginia's Buffalo Creek flood, 12905
upper Rifle River basin, northeastern Michigan, evaluation of its water resources and hydrologic environment, 12913
Hydromechanics, draft tube surges, review of present knowledge and annotated bibliography, 13087
Hymenoptera, review of genus Cerceris Latreille in Mexico and Central America (Hymenoptera: Sphecidae), 13098
see also Wasps.

I

ICAF, *see* International Committee on Aeronautical Fatigue.
Idaho:
census of agriculture, 1969, area reports, 12489
census of population, 1970, detailed characteristics, 12528
region 4 concrete aggregate and riprap sources, 13079
IFR, *see* Instrument flight rules.
Illness, *see* Sick.
ILO, *see* International Labor Organization.
Immigration and emigration, immigration and naturalization, report of Subcommittee on Immigration and Naturalization on private bills, report, 12738
Immigration and naturalization, 12738
Immunology, research in biological and medical sciences, 12441
Impact, MV/MV-head-on oblique side impact, accident investigation, 13012
Impactors, adjustable single-stage impactor, USSR study, 12954
Implementation of Clean air act amendments of 1970, 12778
Importance of driver training (remarks), 13049
Imports, TSUSA commodity by country, consumption and general quantity and values, annual trade report, 12575
see also Tariff—*also* subjects.
Improvements needed in policy for establishing regulatory fees, District of Columbia Government, GAO report, 12893
Income tax, tax proposals affecting private pension plans, hearings, 12696
Indemnity, indemnification for livestock killed by predatory animals, report, 12642
Identification, aircraft and related products, Federal aviation regulations, 12865
Index-catalogue of medical and veterinary zoology, 12388
Indexes:
environmental protection research catalog, 12852
fiche index for nuclear dockets, 12445–446
medical and veterinary zoology, 12388
NASA 1973 appropriations, authorization, hearings, 12692
NASA patent abstracts bibliography, 12983
research grants, 13021
research in education (periodical), semiannual index, 12834
shock and vibration bulletins, 12811
Indexing, development of tunnel boreability index, 13093
India, need for improvements in management system to assess performance of AID-financed projects in India, GAO report, 12894
Indian Claims Commission:
extend tenure—
law, 12605
report, 12718
Indian Health Service, appropriations, 1973, hearings, 12743
Indian lands, federally owned land declared in trust by United States for Stockbridge-Munsee Community, report, 12727
Indians:
environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to the present, 13097
Federal protection of Indian resources, hearings, 12768
select catalog of National Archives microfilm publications, American Indian, 12991
statistics concerning Indian education, 12934
see also Zuni Indians.
Indonesia, insular Southeast Asia, bibliographic survey, 12430
Industrial arbitration:
establish arbitration board for settlement of west coast dock strike, hearings, 12776
scope of bargaining in public sector, concepts and problems, 12959
Industrial machinery, *see* Machinery.
Industrial plants, *see* Plants (industrial).
Industrial relations:
national emergency disputes, 1971–72, hearings, 12773
public sector labor relations information exchange publications, 12959
Industrial wastes:
industrial wastes, effects on Trinity River ecology, Fort Worth, Tex., 12863
wastewater treatment facilities for polyvinyl chloride production plant, 12860
Industry:
annual survey of manufactures, 1969, general statistics for industry groups and industries, 1969, and 1968, change, 12468
current industrial reports, 12571
see also Incentives in industry—*also* Manufactures and manufacturing—*also* names or types of industry.
Infantry, history, annual supplemant 1970, Headquarters, U.S. Army Infantry Center, Ft. Benning, Ga., 12425
Infants:
facts about sudden infant death syndrome, 13016
study of infant mortality from linked records by birth weight, period of gestation, and other variables, United States, 1960 live-birth cohort, 13005
sudden infant death syndrome, medical research to find causes and extension of services to families losing an infant, report, 12729
Infiltration, *see* Water.
Inform and involve, Forest Service, 12887
Information bulletins, *see* names of departments, etc., issuing bulletins.
Information for readers in the Library of Congress, 12968
Information processing, *see* Information storage and retrieval systems.
Information services, public sector labor relations information exchange publications, 12959
Information storage and retrieval systems:
ATC/CAS interface simulation, exploratory phase, 13143
budgetary and fiscal information needs of Congress, GAO report, 12892
fiscal and budgetary information for Congress, hearings, 12609
National Military Command System information processing system 360 formatted file system (NIPS 360 FFS), change, 12789–790
NIPS formatted file systems—
installation, change, 12789
user's manual file maintenance (FM), change, 12790
recording and coding guide for structure inventory and appraisal of nation's bridges, 12871
see also Electronic data processing system.
Infrared spectrum, *see* Spectra.
Initial construction and deployments of long-term ambient-noise buoy, 13068
Injections:
atomization, drop size and penetration for cross-stream water injection at high-altitude reentry conditions with application to RAM C–1 and C–3 flights, 12985

Injections—Continued
solubilization of benomyl for xylem injection in vascular wilt disease control, 12890
Inland waterways, tributary to intracoastal waterway at interstate highway 10 near Port Allen, La., 12912
Inspection, weighing and sampling of uranium hexafluoride cylinders, 12457
Inspectors, special-purpose public police, 12958
Installations (military):
military construction authorization, 1973—
hearings, 12750
Military construction authorization act, amend—
law, 12603
report, 12711
Installment credit, District of Columbia consumer credit protection act, amend, hearing, 12669
Institutions, warehouse layout and equipment for institutional wholesale grocers in multiple-occupancy buildings in food distribution centers, 12397
Instrument flight rules, IFR aircraft handled, forecast by Air Route Traffic Control Center, 1972–83, 12866
Instrument landings, *see* Landing (aircraft).
Instrumentation, portable surge counters check phase-to-phase surge levels between 115–KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage Project, 13086
Instruments, liquid and gas flow, pressure, temperature, humidity and mechanical motion measuring and controlling instruments, 12801
see also Medical instruments and apparatus.
Insular Southeast Asia, Australia, Indonesia, Malaysia, New Zealand, Philippines, Singapore, bibliographic survey, 12430
Insurance:
Great Lakes and St. Lawrence Seaway study of insurance rates, 12970
see also types of insurance.
Interagency Technical Committee on Heart, Blood Vessel, Lung, and Blood Diseases and Blood Resources, establish, report, 12649
Inter-American Foundation, establish, law, 12601
Interest and usury:
amending Small Business Act to reduce interest rate on Small Business Administration disaster loans, report, 12657
interest, usury, and consumer credit amend D.C., code, report, 12669
Interest rate, *see* Interest and usury.
Interfaces, ATC/CAS interface simulation, exploratory phase, 13143
Intergovernmental relations, revenue sharing, hearings, 12755
Interim nuclear licensing, hearing, 12766
Interim nuclear licensing, report, 12632
Interior and Insular Affairs Committee, House:
hearing, 12683
reports, 12619, 12636
Interior and Insular Affairs Committee Senate:
hearings, 12762–766, 12779
reports, 12708, 12710, 12718, 12727–728
Interior Department:
appropriations, 1973, hearings, 12743
saline water research and development progress reports, 12935–936
United States Department of Interior, America's guardian of natural resources, 12937
Internal medicine, research in biological and medical sciences, 12441
International agreements:
agreements with Portugal and Bahrain, if for military bases or foreign assistance, should be submitted as treaties to Senate, report, 12707
towards comprehensive nuclear test ban treaty, hearing, 12759
treaty on limitation of anti-ballistic-missile systems, 12702
International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America, west coast dock strike, provide procedure for settlement, hearings, 12776
International Committee on Aeronautical Fatigue, advanced approaches to fatigue evaluation, symposium, proceedings, 12981
International Development Agency:
need for improvements in management system to assess performance of AID-financed projects in India, GAO report, 12894
procurement regulation amendments, 12949
International Labor Organization, Speaker of House to appoint delegates and alternates to attend conference in Geneva, authorize report, 12646
International Longshoremen's and Warehousemen's Union, west coast dock strike, provide procedure for settlement, hearings, 12776
International relations:
Congress to be kept better informed on matters relating to foreign policy and national security, hearings, 12757
foreign policy of United States, Foreign Relations Committee authorized, additional expenditures to make study report, 12713
general foreign policy series, 13124
political and strategic implications of homeporting in Greece, hearings, 12674
treaties and other international agreements 13138
see also Balance of power.
International trade, *see* Commerce.
Interstate agreements, District of Columbia with Virginia and Maryland regarding motor vehicle fees, authorize, report, 12725
Interstate and Foreign Commerce Committee, House:
hearings, 12684–685
reports, 12649, 12656
Interstate Commerce Commission, appropriations, 1973, hearings, 12744
Interstate land sales investigatory hearings (statement), 12930
Intoxication, *see* Alcoholism.
Inventions, NASA patent abstracts bibliography, 12983
Inventories:
recording and coding guide for structure inventory and appraisal of nation's bridges, 12871
surveys of components of inventory change and residential finance principal data-collection forms and procedures, 1970 census of population and housing, 12566
Investigation of speed brakes on S–67 aircraft, 12438
Investment trusts, *see* Trusts and trustees.
Investments:
Emergency community facilities and public investment act, hearing, 12666
U.S. taxation of foreign direct investments, 12948
Ionization:
atmospheric ionization, measurements of ion conditions in ATC laboratory and review of literature of ion effects on performance, study, 12868

Ionization—Continued
measurement of relative cross sections for simultaneous ionization and excitation of helium 4^3s and 4^3p states, 12988
Ionized atmosphere, *see* Atmosphere.
Ions, atmospheric ionization, measurements of ion conditions in ATC laboratory and review of literature of ion effects on performance, study, 12868
Iran, economic trends and their implications for United States, 12945
Iron mills, air pollution aspects of emission sources, iron and steel mills, bibliography with abstracts, 12420
Irradiation, *see* Radiation
Irrigation:
experience and trends in automation of project and farm irrigation systems, 13080
Naval Air station, Lemoore, Calif., construction charges attributable to irrigation service, defer, report, 12710
Irrigation projects, *see* Reclamation of land—*also* names of projects.
Is brucellosis vaccination necessary? 12406
Isotopes:
development of radioactive isotope profiling snow gage, 12466
development of radioisotope heat source subsystem for heart devices, final report, 12452
see also names of isotopes.
Isotopes Division, bibliography of Division of Isotopes development nad contractor publications, 12454
Issas and Afars, French Territory, of, *see* French Territory of Afars and Issas.

J

Jails, *see* Prisons and prisoners.
Japan:
air transport services, agreement, 13133
PACAF basic bibliography, 12417
summary of synoptic meteorological observations, Japanese and Korean coastal marine areas, 13069
Japan Sea, central and southern, summary of synoptic meteorological observations, Japanese and Korean coastal marine areas, 13069
Jessup, Edward A., pilot chaff project at NSSL, 13027
Jet engines, *see* Engines (aircraft).
Job analysis:
job grading standard, civil service—
heating and boiler plant equipment mechanic, 12581
laboratory worker, 12582
rigger, 12583
warehouseman, 12584
Job description, *see* Job analysis.
Job evaluation, *see* Job analysis.
Job grading standard for heating and boiler plant equipment mechanic, 12581
Job grading standard for laboratory worker, 12582
Job grading standard for rigger, 12583
Job grading standard for warehouseman, 12584
Jobs, *see* Employment.
John F. Kennedy Airport, methodology for determining airport capacity, JFK application, 12867
Johnson, P. L., hydraulic model studies of forebay reservoir inlet-outlet structure for Mt. Elber Pumper-Storage Powerplant, Fryingpan-Arkansas project, Colo., 13092
Johnson, Thomas C., geological results of wide angle reflection survey using sonobuoys in southern Chukchi Sea, 12590
Joint Oceanographic Institutions Deep Earth Sampling Program, Deep Sea Drilling Project, cruises of drilling vessel, Glomar challenger, Boston, Mass., to Lisbon, Portugal, 13036
Joint Publications Research Service, JPRS series, 12950–957
Jolitz, Gordon, ATC/CAS interface simulation, exploratory phase, 13143
Jones County, Tex., soil survey report, 13112
Jongeward, Ray, sharing educational services, 12829
Jordan, Jordan's agricultural economy in brief, 12819
Juan de Fuca Strait, estuaries, protecting, hearings, 12681
Judicial Conference of United States:
proceedings—
departmental edition, 12386
document edition, 12618
Judiciary, *see* Courts of United States.
Judiciary Committee, House:
hearings, 12686–688
reports, 12620, 12628, 12650
Judiciary Committee, Senate:
additional expenditures for routine purposes, authorize, report, 12720
committee print, 12767
hearings, 12768–771
investigations and studies, constitutional rights, authorization and expenses, report, 12703A
reports, 12706, 12734, 12738
Jumpers (clothing):
jumpers, sweaters, and undershirts, Federal item identification guide, 12808
Jupiter, physical characteristics of giant planets, 12989
Justice Department:
appropriations, 1973, hearings, 12745
PR series, 12958
Juvenile delinquency:
Juvenile delinquency prevention and control act—
amend, report, 12734
legislative proposals to extend or terminate, hearing, 12770

K

Kakalik, James S., special-purpose public police, 12958
Kansas:
census of agriculture, 1969, area reports—
county data, Lincoln Co.-Wyandotte Co., 12475
summary data, 12474
Kansas test track, 12874
Kawasaki, K., study of polar cap and auroral zone magnetic variations, 12850
Keefer, Thomas N., relation of turbulence to diffusion in open-channel flow, 12911
Keefer, William R., Frontier, Cody, and Mesaverde formations in Wind River and Southern Bighorn basins, Wyo., 12906
Kefford, N. F. K., investigation of speed brakes on S–67 aircraft, 12438
Kennedy Airport, *see* John F. Kennedy Airport.
Kentucky:
census of agriculture, 1969—
county data, 12478–479
summary data, 12477
Kenworthy, E. W., pollution control, how Seattle cleaned up its waters, study, 12858
Kerlin, Donald J., report of machinery space fire detecting tests, phase 1, 12587
Keweenawan rocks, *see* Rocks.
Khmer Republic:
training of FANK personnel in Viet-Nam—
Australia participation memorandum of understanding between U.S., Australia, Khmer Republic, and Viet-Nam, 13125

Khmer Republic—Continued
New Zealand participation memorandum of understanding between, U.S., New Zealand, Khmer Republic and Viet-Nam, 13126
Kiefer, Irene, computer planning for efficient solid waste, collection, 12855
Kinetics:
controlled fusion and plasma research, literature search, 12462
radiation-induced voids in metals, proceedings, 12444
King, D. L., selective withdrawal studies for fish hatchery outlets at Pueblo Dam, Mathematical and physical models, 13084
Kitze, F. F., earth fill dam on permafrost Hess Creek Dam, Livengood, Alaska, 12837
Knutilla, R. L., upper Rifle River basin, northeastern lower Michigan, evaluation of its water resources and hydrologic environment, 12913
Korea:
Republic, agricultural commodities, agreement, 13136
summary of synoptic meteorological observations, Japanese and Korean coastal marine areas, 13069
Krause, Elfriede A., structural changes in west German agriculture, 12822
Kurtzig, Michael E., Jordan's agricultural economy in brief, 12820

L

Labor:
current labor market developments, hearings, 12610
job grading standard, civil service laboratory worker, 12582
Labor and Public Welfare Committee, Senate:
hearings, 12772–776
inquiries and investigations, authorization and expenses, report, 12715
report, 12729–730
Labor Department, appropriations, 1973, report, 12737
Labor disputes, national emergency disputes, 1971–72, hearings, 12773
Labor laws, labor law and practice in Republic of Zaire, 12960
Labor management relations, *see* Industrial relations.
Labor markets, *see* Labor.
Labor standards:
Fair labor standards act—
as applied to automobile and truck dealers, 13154
exemptions related to agriculture, 13155
Labor Statistics Bureau:
BLS report series, 12960–961
bulletins, 12962–966
Laboratories, job grading standard, civil service, laboratory worker, 12582
see also Medical laboratories.
Laboratory animals, *see* Animals.
Laboratory load tests on buried flexible pipe, progress reports, steel pipe in high density, cohesive soil, 13085
Labrador Coast, environmental archeology and cultural systems in Hamilton Inlet, Labrador, survey of central Labrador coast from 3000 B.C. to the present, 13097
Lagrange equations of motion, *see* Equations of motion.
Lagrangian method for predicting pollutant dispersion in Bolinas Lagoon, Marin County, Calif., 12907
Lakes, real-estate lakes, types, planning, etc., 12904
Lancaster Valley, Pa., geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, southern Pa., 12900
Land:
inform and involve, the public and factors that relate to land and resource management, 12887
interstate land sales investigatory hearings (statement), 12930
open space land grants, additional funds, report, 12703
Land policy, *see* Land.
Land tenure, *see* Agriculture.
Landing (aircraft):
evaluation of STOL instrument landing system (TALAR IV), final report, 13145
Landslides, geological, geophysical, and engineering investigations of Loveland Basin landslide, Clear Creek County, Colo., 1963–65, 12908
Last salute, civil and military funerals, 12426
Laughton, Anthony S., covering leg 12 of cruises of drilling vessel Glomar Challenger, Boston, Mass. to Lisbon, Portugal, 13036
Law:
legal proceedings, testimony by FAA, employees and production of records, Federal aviation regulations, 12865
Patent Office, patent system and courts (address), 13071
slip laws (public) 92d Congress, 12601–607
Law enforcement, special-purpose public police, 12958
Lawrence, Mass.:
census of housing, 1970, metropolitan housing characteristics, 12513
Merrimack, Shawsheen, Spicket Rivers, flood plain information, 12840
Laws, *see* Law.
Lead:
disposal from national and supplemental stockpiles, authorize hearings, 12665
geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, southern Pa., 12900
Leaflets, *see* names of departments, etc., issuing leaflets—*also* subjects.
Learning, Fernald School remediation of learning disorders program, model programs, compensatory education, 12825
Lebanon:
agricultural commodities, agreement, 13132
economic trends and their implications for United States, 12943
military assistance, agreement, 13134
Lee, Everett S., demographic profiles of United States, 12455–456
Lee, Robert E., Curtis-Lee Mansion, restore its original name Arlington House, Robert E. Lee Memorial, report, 12739
Legal procedures, *see* Law.
Leggings, leggings, socks, and related items, Federal item identification guide, change, 12809
Legislation, *see* Law.
Leila, Richard L., evaluation of 1968 FAA/DOD beacon flight test, 13140
Lenses, lighting, Federal item identification guide, change, 12810
Liberia, area handbook, 12431
Library of Congress, information for readers, 12968
Licenses:
interim nuclear licensing—
hearing, 12766
report, 12632
suggested modifications in state licensing manuals to encourage safety belt usage, 13014
see also subjects for which, licenses are issued.
Life insurance, servicemen's group program, annual report, 13153
Life support systems, 2d conference on portable life support systems, proceedings, papers, 12980

475-616 O - 72 - 7

Lift (aerodynamics):
influence of short period frequency and damping, pitch control sensitivity, and lift curve slope, flying qualities of small general aviation airplanes, final report, 13141
Light, *see* Reflection (light).
Lightning, portage surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage Project, 13086
Lima, Ohio, census of population and housing, 1970, census tracts, 12550
Linear systems, calculation of linearized supersonic flow over slender cones of arbitrary cross section, 12986
Lint, *see* Cotton.
Liquids, liquid and gas flow, presure, temperature, humidity and mechanical motion measuring and controlling instruments, 12801
Lisburne Group, biostratigraphy of Mississippian lithostrotionoid corals, Lisburne group, arctic Alaska, 12909
Lists, *see* subjects of lists.
Little Rock, Ark., floods in Little Rock, Ark., how to avoid damage, 12843
Livengood, Alaska, earth fill dam on permafrost Hess Creek Dam, Livengood, Alaska, 12837
Livestock:
indemnification for livestock killed by predatory animals, report, 12642
livestock and meat statistics, 12407
raising on small farms, 12391
statistics, 1971, supplemen,t 12407
LMFBR (liquid metal fast breeder reactors), *see* Reactors (atomic).
Load (mechanics):
advanced approaches to fatigue evaluation, symposium proceedings, 12981
laboratory load tests on buried flexible pipe progress report 3, steel pipe in high density, cohesive soil, 13085
Loans:
advances for public works planning program, HUD, 12925
amending Small busines act to reduce interest rate on Small Business Administration disaster loans, report, 12657
college housing handbook, direct loan development, 12926
exempt real estate investment trusts from loan shark law in D.C., hearings, 12669
health professions student loan program, 12917
naval vessels, extend, report, 12709
see also Banks and banking—Mortgages.
Lofton, K. T.:
soil survey, Hardeman County, Tex., 13111
Logistics, logistics support plan, defense communications system contingency station DCSCS, 1st phase, 12433
Logistics support plan defense communications system contingency station DCSCS phase 1, 12433
Long Island, N.Y.:
north shore in Suffolk County beach erosion and hurricane protection studies, engineers report—
departmental edition, 12846
document edition, 12613
Longitudinal study of early child and family development, 13017
Loops, operational evaluation of interim loop display system, final report, 13146
Lopes, James, agricultural economy and trade of Spain, 12821
Loran:
Loran-A table—
Gulf of Maine, 13057
West Coast, Canada, 13059–60
West Coast, U.S.A., 13058
Los Angeles, Calif., Fernald School remediation of learning disorders programs, model program, compensatory education, 12825
Lotspeich, Frederick B., environmental guidelines for road construction in Alaska, 12851
Louisiana, census of agriculture, 1969, area reports, summary data, 12485
Loustaunau, Cherie, basic data on economy of Cyprus, 12594
Love, Cutbertha M., EASTROPAC altas, physical oceanographic and meteorological data from principal participating ships, 1st survey cruise, Feb.–Mar. 1967, 13024
Loveland Basin, Colo., Clear Creek County, Colo. 1963–65, geological, geophysical, and engineering investigations of Loveland Basin landslide, 12908
Low-rent housing, *see* Housing.
Lowder, Wayne M., cosmic ray dose rates in atmosphere, 12450
Lubbock, Tex., area wage survey, 12964
Lubbock Regulating Reservoir, soil-cement slope protection on Reclamation Bureau, features, 13083
Lubricants:
metallic debris monitor for recirculating lubricating oil systems, final report, 12437
storage, handling, and servicing of aviation fuels, lubricating oils, and hydraulic fluids at contractor facilities, military standard, 12815
Lubricating oils, *see* Lubricants.
Lundquist, Dorothy M., bibliography of marketing research on commercial floriculture and ornamental horticulture, 12403
Lungs, National heart, blood vessel, lung, and blood act, report, 12649
Luxembourg, economic trends and their implications for United States, 12939
Lyophilization, freeze drying of foods for armed services, 12429

M

Machinery:
machining centers, way type machines, electrical and ultrasonic erosion machines, industrial plant equipment handbook, 12804
marking, metal container, assembly, clean work station, and miscellaneous industry machinery, industrial plant equipment handbook, 12803
report of machinery space fire detecting tests, phase 1, 12587
size reduction machinery, industrial plant equipment handbook, 12802
see also names or types of machinery.
Machines, *see* Machinery—*also* special kinds of machines, e.g. Marking machines.
Machining:
machining centers, way type machines, electrical and ultrasonic erosion machines, industrial equipment handbook, 12804
science of ceramic machining and surface finishing, symposium proceedings, 12996
McLendon, Jonathon C., social studies and the disadvantaged, 12830
McMain, Percy, solubilization of benomyl for xylem injection in vascular wilt disease control, 12890
Macropores, *see* Pores.
Magnetic storms, study of polar cap and auroral zone magnetic variations, 12850
Magnetism:
aeromagnetic interpretation, mineral resources of High Sierra Primitive Area, Calif., 12903
study of polar cap and auroral zone magnetic variations, 12850

Maine:
census of population, 1970, detailed characteristics, 12529
threshold to Maine, resource conservation and development project, 13115
Maine, Gulf of, Loran-A table, Gulf of Maine, 13057
Maintenance.
maintenance engineering analyses control numbers (MEACNS) for aeronautical eqipment uniform numbering system, military standard, 12812
Malaysia, insular Southeast Asia, bibliographic survey, 12430
Maletic, John T., experience and trends in automation of project and farm irrigation systems, 13080
Mammals, Marine mammal protection act, report, 12732
Man:
radiation dose due to acute intake of tritium by man, 12449
studies of human needs of skilled and educated unemployed, new poor, 12777
Management, automated industry of control, USSR study, 12956
see also Administrative management.
Mangialardi, Gino J., jr., multiple lint-cotton cleaning, its effect on bale value, fiber quality, and waste composition, 12409
Manual for naval hospital chaplains, 13064
Manuals, *see* names of departments, etc., issuing manuals—*also* subjects.
Manufactures and manufacturers:
annual survey of manufactures, 12468
industry groups and industries, general statistics, change, 12468
see also names of manufactured articles.
Maple, phenotypic selection in sugar maple for superior sap sugar production, 12889
Maps and charts:
catalog of copyright entries, 12786
list of selected maps of States and territories, 12992
nautical charts, catalog—
region 2, Central and South America and Antarctica, 13054
region 4, Scandinavia, Baltic and U.S.S.R., 13055
region 8, Oceania, 13056
Marine animals, *see* Marine fauna.
Marine Corps, telling the Marine Corps story, 12969
Marine fauna, Marine mammal protection act, report, 12732
Marine Mammal Commission, establish, report, 12732
Marine mammals, *see* Marine fauna.
Maritime law, law of the sea and peaceful uses of seabeds, hearings, 12673
Markers, evaluation of 2-bay antenna for VOR approach marker beacon, interim report, 13144
Market factors in Turkey, 12595
Marketing, *see* Markets and marketing.
Marketing research, bibliography of marketing research on commercial floriculture and ornamental horticulture, 12403
Markets and marketing:
base plans in U.S. milk markets, development, status, and potential, 12399
market factors in Turkey, 12595
marketing order programs for papayas, grapefruit, and apples, amend, hearings, 12659
marketing research reports, 12397–400
see also Commodity exchanges—*also* names or classes of commodities, etc., marketed.
Marking, registration, aircraft and related products, Federal aviation regulations, 12865
Marking machines, industrial plant equipment handbook, 12803
Marking, metal container, assembly, clean work station, and miscellaneous industry machinery, industrial plant equipment handbook, 12803
Marland, S. P., jr., address, June 5, 1972, 12824
Martens, Lawrence A., tributary to intracoastal waterway at interstate highway 10 near Port Allen, La., memorandum on streamflow data, 12912
Maryland, motor vehicle fees, interstate agreement with District of Columbia, report, 12725
Mascitti, Vincent R., calculation of linearized supersonic flow over slender cones of arbitrary cross section, 12986
Materials handling:
procedures for handling and analysis of uranium hexafluoride—
analysis, 12458
inspection, weighing and sampling of uranium hexafluoride cylinders, 12457
Maternal and Child Health Service:
program, one-year extension of special project, grant authority, report, 12654
publications, list, 12971
Mathematical models, selective withdrawal studies for fish hatchery outlets at Pueblo Dam, mathematical and physical models, 13084
Mathematicians, Army, 17th conference transactions, parts 1 and 2, 12424
Mathematics:
methods for calculating combat effectiveness of armament, USSR study, 12955
transactions of 17th conference of Army mathematicians, 12424
Measurement of radon daughters in air by alpha counting of air filters, 12451
Measurement of relative cross sections for simultaneous ionization and excitation of helium 4^2s and 4^2p states, 12988
Measurements, methods of measurement for semiconductor materials, process control, and devices, 13000
see also subjects of measurements.
Measuring and enhancing productivity in Federal sector, 12611
Meat:
processing plants chemical compounds authorized for use under USDA inspection programs, list, 12422
statistics, 1971, supplement, 12407
Mechanical properties, evaluation of effectiveness of using sonic data to diagnose mechanical condition of Army helicopter power train components, final report, 12439
Mechanics (persons):
job grading standard, heating and boiler plant equipment mechanic, 12581
Mechanics (science):
transactions of 17th conference of Army mathematicians, 12424
Medals, commemorative, Transpo 72, authorize, law, 12606
Mediation, *see* Industrial arbitration.
Medical assistance, *see* Medical care.
Medical care:
certification in allied health professions, proceedings, invitational conference, 12915
hospital insurance sample, inpatient hospital utilization, 1966–68, 13100
physicians training facilities and health maintenance organizations, increase and expand, hearings, 12775
provide care for narcotic addicts who are placed on probation, released on parole, or mandatorily released, report, 12628
Vietnam veteran in contemporary society, collected materials pertaining to young veterans, 13152

Medical care—Continued
where it hurts, an enlightening, entertaining motion picture about getting well in America, request form, 12598
see also Health insurance.
Medical Department, Navy, manual, 12972
Medical education, *see* Education.
Medical facilities, *see* Health centers.
Medical instruments and apparatus, study of automated clinical laboratory systems, 13002
Medical laboratories:
staffing guide for U.S. Army medical laboratories, 12432
study of automated clinical laboratory systems, 13002
Medical personnel:
certification in allied health professions, proceedings, invitational conference, 12915
health manpower data, selected training programs for physician support personnel, 12916
health professions student loan program, 12917
staffing guide for U.S. Army medical laboratories, 12432
Medical schools, physicians training facilities and health maintenance organizations, increase and expand, hearings, 12775
Medical service, *see* Medical care.
Medical treatment, *see* Medical care.
Medicare, current medicare survey report, CMS series, 13100
Medicine:
history, 1964–69, bibliography, 13023
research in biological and medical sciences, 12441
see also Veterinary medicine.
Mediterranean Sea, political and strategic implications of homeporting in Greece, hearings, 12674
Meinke, W. Wayne, analytical chemistry, key to progress on national problems, proceedings of symposium, 12997
Memorial services:
Andrews, George W., 12599
Dodd, Thomas J., 12700
Hayden, Carl T., 12698
Memphis, Tenn., census of housing, 1970, metropolitan housing characteristics, 12514
Mental disorders, *see* Psychiatry.
Mental health, pollution, its impact on mental health, literature survey and review of research, 13018
Mental health centers, *see* Mental institutions.
Mental institutions, Community mental health centers act, amend, law, 12604
Mental retardation, Health, Education, and Welfare Department activities, 12914
Merchandise, *see* Commercial products.
Merchant marine, act, amend, report, 12653, 12736
Merchant Marine and Fisheries Committee, House:
hearings, 12689
reports, 12632, 12644, 12653
Merrimack River, Lawrence, Methuen, Andover & North Andover, Mass., flood plain information, 12840
Merritt Dam, soil-cement slope protection on Reclamation Bureau features, 13083
Mesaverde Formation, Frontier, Cody, and Mesaverde formations in Wind River and Southern Bighorn basins, 12906
Metal containers, *see* Containers.
Metal cutting, secondary metal forming and cutting machines, industrial plant equipment handbook, 12805
Metal forming, secondary metal forming and cutting machines, industrial plant equipment handbook, 12805
Metallic debris monitor for recirculating lubricating oil systems, final report, 12437
Metals:
metallic debris monitor for recirculating lubricating oil systems, final report, 12437
radiation-induced voids in metals, proceedings, 12444
Meteorology:
Federal meteorological handbooks, 12592
physical oceanographic and meteorological data from principal participating ships, 1st survey cruise, Feb.–Mar. 1967, EASTROPAC atlas, 13024
summary of synoptic meteorological observations, Japanese and Korean coastal marine areas, 13069
Methodology for determining airport capacity, JFK application, 12867
Methods for calculating combat effectiveness of armament, USSR study, 12955
Methods of measurement for semiconductor materials, process control, and devices, 13000
Methuen, Mass., Merrimack, Shawsheen, Spicket Rivers, flood plain information, 12840
Metroliner, *see* Railroads.
Metropolitan areas, *see* Cities and towns.
Mexican-Americans, completing the revolution (address), 12824
Mexico:
review of genus Cerceria Latreille (Hymenoptera: Specidae), 13098
United States-Mexican trade relations, hearing, 12676
Michigan, base of upper Keweenawan, 12902
Mickey, Wesley O., evaluation of 2-bay antenna for VOR approach marker beacon interim report, 13144
Microbarograph measurements, 12460
Micro-contaminants, *see* Contaminants.
Microfilms, select catalog of National Archives microfilm publications, American Indian, 12991
Microwave equipment, microwave power controller for radiation bio-effects exposure facility, 12853
Middle East, *see* East (Middle East).
Middletown, Ohio:
census of housing, 1970, metropolitan housing characteristics, 12511
census of populaton and housing, 1970, census tracts, 12548
Migratory birds, *see* Game and game birds.
Military aid:
agreements with Portugal and Bahrain, if for military bases or foreign assistance, should be submitted as treaties to Senate, report, 12707
Foreign assistance act, amend, law, 12601
Foreign military sales act, amend, law, 12601
military assistance, deposits under foreign assistance act of 1971, agreement with Lebanon, 13134
program, appropriations, 1972–73, authorization law, 12601
Military art and science, methods for calculating combat effectiveness of armament, USSR study, 12955
Military assistance, *see* Military aid.
Military communications, logistics support plan, Defense communications system contingency station DCSCS, 1st phase, 12433
Military construction, *see* Installations (military).
Military funerals, last salute, civil and military funerals, 12426
Military housing, *see* Housing.
Military implications of treaty on limitations of anti-ballistic missile systems and interim agreement on limitation of strategic offensive arms, hearing, 12751

Military research:
Defense Department research, development, test, and evaluation, 1973 authorization—
hearings, 12749
report, 12740
research, development, test, and evaluation, hearings, 12661
Military security, military implications of treaty on limitations of anti-ballistic missile systems and interim agreement on limitation of strategic offensive arms, hearing, 12751
Military standards, *see* Standards and standardization.
Military supplies:
loan of certain equipment and providing transportation and other services for Boy Scouts of America, report, 12624
procurement, appropriations, 1973, authorization—
hearings, 12749
report, 12740
Milk, base plans in U.S. milk markets, development, status, and potential, 12399
Milwaukee, Wis., survey of residents in homes purchased from Northside Citizens' Neighborhood Conservation Corporation, 12933
Minerals:
contributions to geochemical prospecting for minerals (series), 12899
distribution and abundance of gold and other selected elements in altered bedrock, Empire Mining District, Clear Creek County, Colo., 12899
mineral resouces of High Sierra Primitive Area, Calif., 12903
Miners, *see* Mines and mining.
Mines and mining, social security rulings on miner's benefits, 13102
Mines Bureau, information circulars, 12973
Minimum tillage in Texas, 13106
Minnesota, census of agriculture, 1969, area reports, county data, 12472
Minorities:
franchise opportunities handbook, franchise company data for equal opportunity in business, 12816
Government minority small business programs, hearings, 12694
Mint (plant):
U.S. mint oil in European market, 12882
Mirrors, evaluation of thin deformable active optics mirror concept, 12979
Miscellaneous publications, *see* names of departments, etc., issuing publications.
Missiles:
military implications of treaty on limitations of anti-ballistic missile systems and interim agreement on limitation of strategic offensive arms, hearing, 12751
treaty on limitation of anti-ballistic-missile system, 12702
Missing persons, members of uniformed services in missing status, promotions, report, 12622
Mississippi:
census of agriculture, 1969, area reports—
county data, 12484
summary data, 12483
Mississippian period, biostratigraphy of Mississippi lithostrotionoid corals, Lisburne group Arctic Alaska, 12909
Missouri River Basin project, *see* Pick-Sloan Missouri Basin Program.
Mobil Oil Corporation, high pressure natural gas pipeline, near Houston, Tex., pipeline accident report, 13050
Models, *see* Hydraulic models.
Models (mathematical), *see* Mathematical models.
Models (structural):
selective withdrawal studies for fish hatchery outlets at Pueblo Dam, mathematical and physical models, 13084
Modification in par value of dollar, 12716
Mohair, physical properties of grease mohair and related mill products, spring and fall clips, 12398
Molecules, tables of molecular vibrational frequencies, consolidated volume, 12994
Monetary policy, *see* Money.
Monetary problems, *see* Money.
Money:
monetary policy and U.S. economy in 1971, prelude to annual report, 12879
par value of dollar, modification, report, 12716
some essentials of international monetary reform (remarks), 12880
world monetary conditions in relation to agricultural trade, 12823
Monitoring:
air quality data, directory of air quality monitoring sites, 1971, lists, 12421
metallic debris monitor for recirculating lubricating oil systems, final report, 12437
Montana, census of population, detailed characteristics, 12530
Monterey, Calif., census of population and housing, 1970, census tracts, 12555
Montgomery County, Ohio, ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio, 12859
Moon, petrology and stratigraphy of Fra Mauro formation at Apollo 14 site, 12910
Moore, James G., mineral resources of High Sierra Primitive Area, Calif., 12903
Moratorium, towards comprehensive nuclear test ban treaty, hearing, 12759
Morris, James N., jr., warehouse layout and equipment for institutional wholesale grocers in multiple-occupancy buildings in food distribution centers, 12397
Mortality, *see* Death.
Mortgage insurance, mortgage credit analysis handbook for mortgage insurance on 1–4 family properties, HUD handbook, 12923
Mortgages:
hospital mortgage insurance program, 12919
mortgage credit analysis handbook for mortgage insurance on 1–4 family properties, HUD handbook, 12923
state housing finance authorities, 12932
see also Loans.
Mossman, B. C., last salute, civil and military funerals, 12426
Mothers, mother-child home program, Freeport, N.Y., Model programs, compensatory education, erratum, 12826
Moths, *see* Gypsy moths.
Motion, liquid and gas flow, pressure, temperature, humidity and mechanical motion measuring and controlling instruments, 12801
Motion pictures, where it hurts, an enlightening, entertaining motion picture about getting well in America, request form, 12598
Motor buses, *see* Motorbuses.
Motor carriers, *see* Motor vehicle accidents.
Motor trucks, *see* Motortrucks.
Motor vehicle accidents:
airport police cruiser-automobile collision on Dulles Airport access road, exit 1, near Chantilly, Va., highway accident report, 13047
automobile/pedestrian collision, 13011
chartered bus crash on U.S. route 22 (Interstate 78), near New Smithville, Pa., highway accident report, 13045
class 1 motor carriers of passengers, 12975
highway accident reports, 13045–48
investigation, MV/MV-head-on oblique side impact, 13012
motor carrier accident investigation report, 12974

Motor vehicle accidents—Continued
multidisciplinary accident investigations DOT HS series, 13011–12
schoolbus automobile collision and fire, near Reston, Va., highway accident report, 13048
truck automobile underride collision on Interstate route I–495 near Maryland route 450, New Carrollton, Md., highway accident report, 13046
YOUTHS Highway Safety Advisory Committee on survival '71, report, 13013
Motor vehicles:
Federal safety standards and regulations with amendments and interpretatons, supplement, 13010
motor vehicle fees, interstate agreements between District and Virginia and Maryland, authorize, report, 12725
suggested modifications in state licensing manuals to encourage safety belt usage, 13014
see also Automobiles.
Motorbuses, chartered bus crash on U.S. route 22 (Interstate 78), near New Smithville, Pa., highway accident report, 13045
Motortruck drivers, importance of driver training (remarks), 13049
Motortrucks:
Army procurement of M 561, Gama Goat, hearing, 12664
automobile and truck dealers under Fair labor standards act, 13154
truck automobile underride collision on Interstate route I–495 near Maryland route 450, New Carrollton, Md., highway accident report, 13046
Mt. Elbert Pumped-Storage Powerplant, hydraulic model studies of forebay reservoir inlet-outlet structure for Mt. Elbert Pumped-Storage Powerplant, Fryingpan-Arkansas Project, Colo., 13092
Mount McKinley National Park, general information, 13031
Mountain States, *see* Rocky Mountain States.
MSF flash enhancer study, 12935
Muesebeck, Carl, F. W., nearctic species of scelionidae (Hymenoptera, Prototrupoidea) that parasitize eggs of grasshoppers, 13099
Multidisciplinary accident investigations, DOT HS series, 13011–12
Multiple lint-cotton cleaning, its effect on bale value, fiber quality, and waste composition, 12409
Multistage flash distillation, *see* Flash distillation.
Municipal wastes, *see* Water pollution.
Munitions, methods for calculating combat effectiveness of armament, USSR study, 12955
Munsee Indians, federally owned land declared in trust by United States for Stockbridge-Munsee Community, report, 12727
Murphy, C. E., industrial wastes, effects on Trinity River ecology, Fort Worth, Tex., 12863
Myers, Robert J., consulting services to Senate Finance Committee, authorize report, 12724

N

Nam Mun project, Thailand, feasibility investigations, designs and cost estimates, 13082
Narcotic addicts, provide care for narcotic addicts who are placed on probation, released on parole, or mandatorily released, report, 12628
NASA patent abstracts bibliography, continuing bibliography, 12983
Natick Laboratories, Natick, Mass., technical reports, 12427–429
National Advisory Council on Drug Abuse, establish, law, 12604
National Advisory Council on Economic Opportunity, annual report, departmental edition, 12817
National Advisory Council on Education of Disadvantaged Children, annual report, 12976
National Aeronautics and Space Administration:
appropriations, 1973, authorization, hearings, index, 12692
contractor report CR series, 12977–979
NASA patent abstracts bibliography, continuing bibliography, 12983
SP series, 12980–983
technical notes, 12984–987
technical reports, 12988
technical translation, 12989
National Archives and Records Service, special lists, 12992
National Aviation Facilities Experiment Center, Atlantic City, N.J., report NA series, 12868
National Bureau of Standards:
annual report, 70 years service, 12995
national standard reference data series, 12994
70 years service, annual report, 12995
special publications, 12996–998
technical notes, 12999–13000
National Commission on Consumer Credit, *see* National Commission on Consumer Finance.
National Commission on Consumer Finance, extend for 6 months, report, 12726
National Commission on Libraries and Information Science, appropriations, 1973, report, 12737
National Commisson on Marihuana and Drug Abuse, appropriations, 1973, report, 12737
National Conference on Weights and Measures, organization and procedure, 12993
National Cooley's anemia control act, report, 12656
National Credit Union Administrations, annual report of the Administrator, 13006
National Day of Prayer for Prisoners of War/Missing in Action, Mar. 26, 1972, designate, report, 12706
National defense, *see* Military security.
National Drug Abuse Training Center, establish, law, 12604
National Economy, *see* Economic conditions.
National emerency disputes, 1971–72, hearings, 12773
National Environmental Data System, establish, hearing, 12762
National environmental policy act, hearings, 12779
National Environmental Policy Institute, establish, hearing, 12762
National Guard:
Army, register, 13007
technician personnel pamphlets, 13008–9
technician reclassification, hearings, 12690
technicians—
supervisor's handbook, 13008
technician handbook, 13009
National health survey, vital and health statistics, 13003–4
National Heart and Lung Advisory Council, establish, report, 12649
National Heart and Lung Institute, enlarge authority, report, 12649
National heart, blood vessel, lung, and blood act of 1972, 12649
National Institute of Law Enforcement and Criminal Justice, PR series, 12958
National Institute on Drug Abuse, establish, law, 12604
National Institutes of Health:
professional progression in Nursing Department, 13019
research grants index, 13021

National Labor Relations Board:
appropriations, 1973, report, 12737
rules and regulations, statements of procedures, 13022
National Marine Fisheries Service, circulars, 13024
National Mediation Board, appropriations, 1973, report, 12737
National Military Command System Support Center:
information processing systems 360 formatted file system (NIPS 360 FFS), change, 12789
NIPS formatted file system (360 FFS), change, 12789
National monuments and memorials, *see* names of monuments or memorials.
National Ocean Survey, special publications, 13025
National Oceanic and Atmospheric Administration:
technical memorandums, 13027
technical reports, 13028
National Railroad Passenger Corporation:
financial assistance for purchasing railroad equipment, provide, report, 12721
status of intercity railroad passenger service, 13150
National security, act, amend, hearings, 12757
see also Military security.
National Science Foundation, appropriations, 1973, authorization, hearings, 12774
National Severe Storms Laboratory:
NOAA technical memorandum, ERL-NSSL series, 13027
pilot chaff project at NSSL, 13027
National standard reference data series, 12994
National Tourism Resources Review Commission, appropriations, 1973, hearings, 12745
National Vital Statistics System, vital and health statistics, 13005
National Week of Concern for Prisoners of War/Missing in Action, designate, report, 12706
Natural gas, *see* Gas.
Natural resources:
Federal protection of Indian resources, hearings, 12768
inform and involve, the public and factors that relate to land and resource management, 12887
resource publication (series), 13116
threshold to Maine, resource conservation and development project, 13115
United States Department of Interior, America's guardian of natural resources, 12937
Naturalization, immigration and naturalization, report of Subcommittee on Immigration and Naturalization on private bills, report, 12738
Nature and extent of macropores in forest soils and their influence on subsurface water movement, 12888
Nautical almanacs, *see* Almanacs.
Nautical charts, *see* Maps and charts.
Naval Air Station, Lemoore, Calif., construction charges attributable to irrigation service for lands on air station, defer, report, 12710
Naval art and science, political and strategic implications of homeporting in Greece, hearings, 12674
Naval hospitals, Naval hospital chaplains, manual, 13064
Navy Oceanographic Office:
catalog of nautical charts—
region 2, Central and South America and Antarctica, 13054
region 4, Scandinavia, Baltic and U.S.S.R., 13055
region 8, Oceania, 13056
publications, 13054–62
Naval Personnel Bureau, manual, 13063
Naval Research Laboratory, report series, 13066–68
Naval shore electronics criteria, digital computer systems, 13052
Naval vessels, *see* Ships.
Navigation, evaluation of 2-bay antenna for VOR approach marker beacon, interim report, 13144
Navy:
erection of memorial on public grounds in D.C. or vicinity in honor and commemoration of Seabees, proposal, report, 12635
manual for Naval hospital chaplains, 13064
Naval shore electronics criteria, digital computer systems, 13052
political and strategic implications of homeporting in Greece, hearings, 12674
see also Uniforms.
NBS, *see* National Bureau of Standards.
NCNCC, *see* Northside Citizens' Neighborhood Conservation Corporation.
Nearctic regions, nearctic species of scelionidae (Hymenoptera, Prototrupoidea) that parasitize eggs of grasshoppers, 13099
Negroes:
Vietnam veteran in contemporary society, collected materials pertaining to young veterans, 13152
White House Conference on Aging, recommended for action, aging and aged blacks, 13156
Neptune, physical characteristics of giant planets, 12989
Netherlands, economic trends and their implications for United States, 12940
Nevada, test site, radioecology and ecophysiology of desert plants, 12464
New Bedford, Mass., census of housing, 1970, metropolitan housing characteristics, 12515
New Carrollton, Md., truck automobile underride collision on Interstate route I–495 near Maryland route 450, New Carrolton, Md., highway accident report, 13046
New look in public housing, 12931
New Mexico:
region 4 concrete aggregate and riprap sources,
Zuni River, Zuni Pueblo, N. Mex., special flood hazard report, 12849
New Smithville, Pa., chartered bus crash on U.S. route 22 (Interstate 78), near New Smithville, Pa., highway accident report, 13045
New York City:
census of population and housing, 1970, census tracts, 12551
evaluation of 1968 FAA/DOD beacon flight test, 13140
New York State, county business patterns, 1971, 12569
New Zealand:
insular Southeast Asia, bibliographic survey, 12430
training of FANK personnel in Viet-Nam, New Zealand participation memorandum of understanding between, U.S., Khmer Republic and Viet-Nam, 13126
Newberg, Oreg.:
floods, how to avoid damage, 12845
Williamatte River, Chehalem Creek, flood plain information, 12842
Newman, Jerry O., how to build and install curtain walls as partitions, 12402
NHLI, *see* National Heart and Lung Institute.
Nickel, disposal from national and supplemental stockpiles, authorize hearings, 12665
1970 accidents of class 1 motor carriers of passengers, 12975

1971 annual report of the Administrator, National Credit Union Administration, 13006
1971 annual report, 70 years service, 12995
1972 economic report of the President, 12612
1972 national highway needs report, pt. 1, 12870
1973 budget scorekeeping report (staff report no. 2), 12697
1973 NASA authorization, index for hearings, 12692
NIPS formatted file system (360 FFS), change, 12789
NIPS (National Military Command System Support Center information processing system), *see* Information storage and retrieval system).
Nitrogen, supersaturation of Columbia and Snake Rivers, State of Washington, hearings, 12691
NMCS, *see* National Military Command System Support Center.
Noise:
initial construction and deployments of long-term ambient-noise buoy, 13068
Noise control act, hearings, 12780
noise pollution, 12780
performance and noise generation studies of supersonic air ejectors, 12978
third Federal aircraft noise abatement plan, fy 1971–72, 13151
Nominations, Senators, Federal and State laws, summary, 12701
Nondiscrimination, *see* Race problems.
Nonlinear theories, solution of problem of airfoil of arbitrary plan configuration moving near ground-effect surface, USSR study, 12953
Non-metallic materials, *see* Nonmetals.
Nonmetals, systematic control of nonmetallic materials for improved fire safety, report, 12982
North America, geology, bibliography, 12898
North Andover, Mass., Merrimack, Shawsheen, Spicket Rivers, flood plain information, 12840
North Carolina:
census of agriculture, 1969, area reports, county data, Jackson Co.-Yancey Co., 12476
census of population, 1970, general social and economic characteristics, 12534
selected rural counties in employment profiles of selected low-income areas, 12565
North Pacific fisheries act, 12644
North Pacific Ocean, *see* Pacific Ocean.
Northeast (U.S.):
rail passenger statistics in Northeast Corridor, 12875
Northside Citizens' Neighborhood Conservation Corporation, survey of residents in homes purchased from Northside Citizens' Neighborhood Conservation Corp., 12933
NRL, *see* Naval Research Laboratory.
NSRDS, *see* National standard reference data series.
NSSL, *see* National Severe Storms Laboratory.
Nuclear energy, *see* Atomic energy.
Nuclear explosions:
toward comprehensive nuclear test ban treaty, hearing, 12759
underground nuclear weapons testing, encourage moratorium, hearing, 12759
Nuclear fuel, *see* Reactor fuels.
Nuclear fusion, controlled fusion and plasma research, literature search, 12462
Nuclear medicine, research in biological and medical sciences, 12441
Nuclear reactions, controlled fusion and plasma research, literature search, 12462
Nuclear reactor power plants:
interim nuclear licensing—
hearing, 12766
report, 12632
Nuclear reactor power plants—Continued
optimum scheme for connecting generators to step-up transformers at atomic electric power stations, USSR study, 12957
Nuclear reactors, *see* Reactors (atomic).
Nuclear science:
controlled fusion and plasma research, literature search, 12462
ecological aspects of nuclear age, selected readings in radiation ecology, 12465
fiche index for nuclear dockets, 12445–446
Nuclear tests, *see* Nuclear explosions.
Nuclear weapons, *see* Weapons.
Numerical calculations, calculation of linearized supersonic flow over slender cones of arbitrary cross section, 12986
Nurses and nursing, professional progression in Nursing Department, Clinical Center, National Institute of Health, 13019
Nursing homes, charges for care in nursing homes United States, Apr.–Sept. 1968, 13003
Nutrition and Human Needs, Select Committee on, Senate committee print, 12777

O

Oak Creek, Albany, Oreg. flood plain information, 12841
OBR series, 12593–596
Observations, winds-aloft observations, Federal meteorological handbook, 12592
Occupational health, *see* Health.
Occupational Safety and Health Review Commission, appropriations, 1973, report, 12737
Ocean, law of the sea and peaceful uses of seabeds, hearings, 12673
Ocean currents, development of operational system for measuring ocean surface currents from aircraft, final report, 12588
Oceania, nautical charts, catalog, 13056
Oceanography:
analytical chemistry, key to progress on national problems, proceedings of symposium, 12997
physical oceanographic and meteorological data from principal participating ships, 1st survey cruise, Feb.-Mar. 1967, EASTROPAC atlas, 13024
Odessa, Tex., census of housing, 1970, metropolitan housing characteristics, 12516
Official Army National Guard register, 13007
Ohio:
census of agriculture, 1969, county data, 12471
census of business, 1967, wholesale trade, 12493
county business patterns, 12570
Oil pollution of rivers, harbors, etc., *see* Oil spills.
Oil spills, oil/water separation system with sea skimmer, 12861
Oil/water separation system with sea skimmer, 12861
Oil and fats, U.S. fats and oils statistics, 1950–71 report, 12408
Old-age survivors, disability and health insurance social security rulings, 13102
Olympic National Park, general information, 13032
Omniranges, evaluation of 2-bay antenna for VOR approach marker beacon, interim report, 13144
One-year extension of special project grant authority under Maternal and Child Health Services program, 12654
Ono, M. Margaret, Japan, supp. PACAF basic bibliography, 12417
Ontario, Calif., census of housing, 1970, metropolitan housing characteristics, 12520
Operational evaluation of interim loop display system, final report, 13146

Opportunities for cost reduction in design of transport facilities for developing regions, special report, 13149
Opportunities to increase effectiveness of long-term, full-time training program for civilian employees, Defense Dept., GAO report, 12895
OPR, *see* Radiation Programs Office.
Optical absorption in fused silica at elevated temperatures during 1.5 MeV electron irradiation, 12987
Optics, evaluation of thin deformable active optics mirror concept, 12979
Orange, Tex., census of housing, 1970, metropolitan housing characteristics, 12500
Organic matter, energy potential from organic wastes, review of quantities and sources, 12973
Organic wastes, *see* Waste products.
Our urban environment and our most endangered people, report, 12854
Outdoor recreation, *see* Recreation.
Outer space, space agreements with Soviet Union, hearing, 12742
see also Life support systems.
Outlet works, *see* Reservoirs.
Overalls, drawers, overalls, and shorts, Federal item identification guide, change, 12807
Overseas business reports, 12593–596
Oversight hearing on elementary and secondary education, 12671
Oxides, protective oxide coatings for glasses by chemical vapor deposition, 12856

P

PA series, 12404–406
PACAF basic bibliographies, 12417
Pacemakers, *see* Heart.
Pacific area:
Defense Department dependent schools, investigation, hearing, 12670
PACAF basic bibliographies, 12417
Pacific Coast:
Loran-A table—
West Coast, Canada, 13050–60
West Coast, U.S.A., 13058
shipping industry dispute, provide procedure for settlement, hearings, 12776
Pacific Islands Trust Territory, *see* Trust Territory of Pacific Islands.
Pacific Ocean:
bathymetric atlas of Pacific Ocean—
northcentral, 13061
northern, 13062
eastern tropical, EASTROPAC atlas, 13024
North Pacific fisheries act, amend, report, 12644
Pacific States, Mountain and Pacific States, demographic profiles of United States, 12456
Packaging:
design of water-disposable glass packaging container, 12856
factors affecting quality of procurement grade shell eggs, 12427
paper and wood packaging in solid waste, 13015
Paleontology, contributions to paleontology series), 12909
Palmer, Minn., railroad accident investigation, summary report, 13077
Pamphlets, catalog of copyright entries, 12785
see also names of departments, etc., issuing pamphlets.
Panama Canal Company, appropriations, 1973, hearings, 12744
Papaw (carica papaya):
marketing order programs for papayas, grapefruit, and apples, amend, hearings, 12659
Paper:
and wood packaging in solid waste, 13015
industry, industrial plant equipment handbook, 12802
Paper and wood packaging in solid waste, 13015
Paraguay, economic trends and their implications for United States, 12941
Parasites, nearctic species of scelionidae (Hymenoptera Prototrupoidea) that parasitize eggs of grasshoppers, 13099
Parents, *see* Families.
Parks, open space land grants, additional funds, report, 12703
Partitions, how to build and install curtain walls as partitions, 12402
Partnerships, United States trade with major trading partners, 12596
Passenger service, *see* Railroads.
Passenger traffic, status of intercity railroad passenger service, 13150
Passenger trains, *see* Railroads.
Passengers:
accidents of class 1 motor carriers of passengers, 12975
rail passenger statistics in Northeast Corridor, 12875
Patent Office, patent system and courts (address), 13071
Patents:
general information, 13070
NASA patent abstracts bibliography, 12983
patent cases affected by emergency situation in U.S. Postal Service Mar. 18, 1970, relief report, 12620
Patent Office, patent system and courts (address), 13071
Patients, hospital insurance sample, inpatient hospital utilization, 1966–68, 13100
Patty, Gordon E., U.S. mint oil in European market, 12882
Pay allowances, etc.:
dependents of members of uniformed services, pay special allowances to offset expenses incident to their evacuation, report, 12621
veterans' educational assistance allowances, increase rates, report, 12741
Payments in lieu of taxes on certain real property transferred by Reconstruction Finance Corporation, 12679
Pb, *see* Lead.
Peace, approaches to peace in Middle East, hearing, 12672
Pears, marketing orders, report, 12630
Pedestrianism, *see* Walking.
Pennsylvania:
census of population, 1970, general social and economic characteristics, 12535
geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, southern Pa., 12900
Pensions, tax proposals affecting private pension plans, hearings, 12696
Performance and noise generation studies of supersonic air ejectors, 12978
Pergament, H. S., evaluation of test data on jet engine combustor burn-through flames, 13142
Periodicals, catalog of copyright entries, 12785
Permafrost, earth fill dam on permafrost Hess Creek Dam, Livengood, Alaska, 12837
Personnel management, *see* Administrative management.
Perspectives of adult education in United States and projection for the future, 12827
Pertaining to inheritance of enrolled members of Confederated Tribes of Warm Springs Reservation of Oregon, 12636
Petrography, *see* Rocks.
Petroleum, pipeline transportation, challenging future (address), 13051

Petrology, *see* Rocks.
Petrology and stratigraphy of Fra Mauro formation at Apollo 14 site, 12910
Pharmaceuticals, *see* Drugs.
Pharmacology, case studies series, 13001
Pharmacy, drug information, literature review of needs, resources, and services, 13001
Phenotypes, *see* Genetics.
Phenotypic selection in sugar maple for superior sap sugar production, 12889
Philadelphia, Pa., area wage survey, 12965
Philippines:
agricultural commodities, agreement, 13130
insular Southeast Asia, bibliographic survey, 12430
Photography, plate drift in Afar and Issas Territory (French Somalia) and eastern Ethiopia as seen on space photography, 12984
PHS, *see* Public Health Service.
Physical characteristics of giant planets, 12989
Physical properties:
grease mohair and related mill products, spring and fall clips, 12398
physical oceanographic and meteorological data from principal participating ships, 1st survey cruise, Feb.-Mar. 1967, EASTROPAC atlas, 13024
Physical research, AEC programs, authorizing legislation, 1973 hearings, 12608
Physicians:
health manpower data, selected training programs for physician support personnel, 12916
training facilities and health maintenance organizations, increase and expand, hearings, 12775
Physics, skylab experiments, 12990
Physiology, research in biological and medical sciences, 12441
Pick-Sloan Missouri Basin Program, hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel, 13089
Pierce, W. T., evaluation of M-16 rifle as line-throwing gun, final report, 12589
Pilot chaff project at NSSL, 13027
Pinnacle Peak, field tests of 345-KV series compensated Glen Canyon-Pinnacle Peak transmission lines, Colorado River Storage Project, 13088
Pipe and pipe fittings, laboratory load tests on buried flexible pipe, steel pipe in high density, cohesive soil, 13085
Pipe lines:
accident report, NTSB-PAR series, 13050
laboratory load tests on buried flexible pipe, steel pipe in high density, cohesive soil, 13085
pipeline transportation, challenging future (address), 13051
Pipeline transportation, challenging future (address), 13051
Pipelines, *see* Pipe lines.
Pitch (motion):
influence of short period frequency and damping, pitch control sensitivity, and lift curve slope, flying qualities of small general aviation airplanes, final report, 13141
Placement, displaced employee program, questions and answers about placement assistance for Federal employees who have lost their jobs, 12580
Planetology, *see* Planets.
Planets, physical characteristics of giant planets, 12989
Planned unit processing guide, 12920
Planning:
additional funds for comprehensive planning grants for housing, report, 12703
advances for public works planning program, HUD, 12925
Plants:
Ely chain, practical handbook of principles and practices of chaining and vegetative manipulation, 12967
radioecology and ecophysiology of desert plants at Nevada test site, 12464
Plants (industrial):
industrial plant equipment handbooks—
liquid and gas flow, pressure, temperature, humidity and mechanical motion measuring and controlling instruments, 12801
machining centers, way type machines, electrical and ultrasonic erosion, 12804
marking, metal container, assembly, clean work station, and miscellaneous industry machinery, 12803
pulp and paper industries and size reduction machinery, 12802
secondary metal forming and cutting machinery, 12805
warehouse layout and equipment for institutional wholesale grocers in multiple-occupancy buildings in food distribution centers, 12397
Plasma, research, literature search, 12462
Plate drift on Afars and Issas territory (French Somalia) and eastern Ethiopia as seen on space photography, 12984
Plates:
scattering from periodic corrugated surface, finite-depth alternately filled plates with—
hard boundaries, 13067
soft boundaries, 13066
Plowing, *see* Tillage.
Plowshare program (civil, industrial and scientific uses for nuclear explosives):
Project Pre-Gondola III, phase 2, microbarograph measurements, 12460
Plutonium, selected measurement methods for plutonium and uranium in nuclear fuel cycle, 12463
PMG series, 12387
Pohle, E. M., physical properties of grease mohair and related mill products, spring and fall clips, 12398
Poker Creek, soils of Caribou-Poker Creeks Research Watershed, interior Alaska, 12838
Polar caps, study of polar cap and auroral zone magnetic variations, 12850
Police:
airport police cruiser-automobile collision on Dulles Airport access road, near Chantilly, Va., highway accident report, 13047
death and disability benefits for policemen and firemen, hearings, 12688
District of Columbia, salary act, amend, hearings, 12753
special-purpose public police, 12958
Policemen, *see* Police.
Political and strategic implications of homeporting in Greece, 12674
Pollens, ecology of diatoms in hardwater habitats, 12864
Pollution:
bills amending or related to National environmental policy act, hearing, 12762
ecological aspects of nuclear age, selected readings in radiation ecology, 12465
National environmental policy act, hearings, 12779
Noise control act, hearings, 12780
paper and wood packaging in solid waste, 13015
pollution, its impact on mental health, literature survey and review of research, 13018
private persons to sue for relief from pollution, allow, hearings, 12689
see also Air pollution—Water pollution.

Pollution, its impact on mental health, literature survey and review of research, 13018
Polymers and polymerization, full-scale raw wastewater flocculation with polymers, 12862
Polyvinyl chloride, wastewater treatment facilities for polyvinyl chloride production plant, 12860
Poor:
establishing priorities among programs aiding poor, hearing, 12754
new poor, skilled and educated unemployed, studies of human needs, 12777
our urban environment and our most endangered people, report, 12854
White House Conference on Aging, recommended for action, rural and poor elderly, 13157
Pope, J. H., effects of solar disturbances on radio communications with aircraft, 13028
Population:
and the American future, report, 13072
census, 1970—
census tracts, 12537–563
detailed characteristics, 12528–532
employment profiles of selected low-income areas, 12564–565
final reports, 12536
general social and economic characteristics, 12533–535
census of population and housing, 1970, surveys of components of inventory change and residential finance, principal data-collection forms and procedures, 12566
current population reports, population characteristics, series, 12572
DAUList 4, population, user instructions and program documentation, 12573
Population and the American future, 13072
Pores, nature and extent of macropores in forest soils and their influence on subsurface water movement, 12888
Porosity, nature and extent of macropores in forest soils and their influence on subsurface water movement, 12888
Port Allen, La., tributary to intracoastal waterway at interstate highway 10 near Port Allen, La., memorandum on streamflow data, 12912
Port Arthur, Tex., census of housing, 1970, metropolitan housing characteristics, 12500
Portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage Project, 13086
Ports, political and strategic implications of homeporting in Greece, hearings, 12674
Portugal:
executive agreements with Portugal and Bahrain, report, 12707
metropolitan, economic trends and their implications for United States, 12944
Positions and problems of small business in Government procurement (1971), 12695
Post Office and Civil Service Committee, House:
hearings, 12690
report, 12627
Post Office and Civil Service Committee, Senate, report, 12733
Potentials for desalting in Tularosa Basin, N. Mex., case study, 12936
Poultry:
poultry processing industry, study of impact of water pollution control costs, 12400
processing plants, chemical compounds authorized for use under USDA inspection programs list, 12422
Poultry processing plants, *see* Poultry.
Power:
development, public works appropriations, 1973, hearings, 12746
evaluation of effectiveness of using sonic data to diagnose mechanical condition of Army helicopter power train components, final report, 12439
Power Burst Facility, fiche index for nuclear dockets, 12445
Power circuit breakers, *see* Electric circuit breakers.
Power resources, energy potential from organic wastes, review of quantities and sources, 12973
Power transformers, *see* Electric transformers.
PR series, 12958
Prasow, Paul, scope of bargaining in public sector, concepts and problems, 12959
Pre-Cambrian period, Precambrian rocks in Cordes area, Yavapai County, Ariz., 12901
Precipitation gages, development of radioactive isotope profiling snow gage, 12466
Predator indemnities, 12642
Predators, indemnification for livestock killed by predatory animals, report, 12642
Prehistoric archeology, *see* Archeology.
PREP reports, 12828–833
President of United States:
economic report—
hearings, 12612
transmission date, extend, law, 12602
Pressure, liquid and gas flow, pressure, temperature, humidity and mechanical motion measuring and controlling instruments, 12801
Pressure measuring systems, laboratory load tests on buried flexible pipe, progress report 3, steel pipe in high density, cohesive soil, 13085
Pressure pipes, *see* Pipe and pipe fittings.
Pressure suits, *see* Life support systems.
Pressure transducers, *see* Transducers.
Priorities, establishing priorities among programs aiding poor, hearing, 12754
Prisoners, *see* Prisons and prisoners.
Prisoners of war, Communist treatment of prisoners of war, historical survey, 12767
Prisons and prisoners, classification of jail prisoners, 13075
Prisons Bureau, annual report, 13074
Privacy, security and privacy of criminal arrest records, hearings, 12686
Private laws, *see* Law.
Private schools, financing elementary and secondary education in United States, what should be the policy, excerpts and bibliography relating to high schools debate topic, 1972–73, 12699
Procedure for handling and analysis of uranium hexafluoride, 12457
Procedures, *see* Administrative management.
Procedures for handling and analysis of uranium hexafluoride, 12458
Procurement, *see* Army—Government supplies—*also* names of departments engaged in procurement.
Procurement of M561, Gama Goat, hearing, 12664
Procurement regulations, 12949
Production:
education and productivity, 13073
measuring and enhancing productivity in Federal sector, 12611
Productivity, *see* Production.
Products, *see* Commercial products—*also* names of products.
Professional papers, Geological Survey, 12906–910
Professional progression in Nursing Department, 13019
Program aid series, 12404–406
Programming (computers), *see* Computer programs/programming.

Progress in sport fishery research, 13116
Project Apollo (man in space program):
Apollo 16 mission report, hearing, 12693
petrology and stratigraphy of Fra Mauro formation at Apollo 14 site, 12910
Project FIND, 13101
Project Pre-Gondola (field cratering experiment):
project Pre-Gondola III, phase 2, microbarograph measurements, 12460
Promoting members of uniformed services who are in missing status, 12622
Promotional activities in Foreign Agricultural Service, hearings, 12680
Promotions:
members of uniformed services in missing status, promotions, report, 12622
promotional activities of Foreign Agricultural Service, hearings, 12680
Property, *see* Real estate.
Property disposition handbook, reconditioning acquired properties, 12924
Prospecting, geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, Southern Pa., 12900
Protecting America's estuaries, Puget Sound and Straits of Georgia and Juan de Fuca, hearings, 12681
Protective coatings, *see* Coating materials.
Prototrupoidea, *see* Wasps.
Providing care for narcotic addicts who are placed on probation, released on parole, or mandatorily released, 12628
Providing for disposition of judgments funds for Confederated Tribes of Colville Reservation, 12708
Providing for evidentiary use of prior inconsistent statements by witnesses in trials in D.C., 12626
Psychiatry, research in biological and medical sciences, 12441
Public Broadcasting Corporation:
appropriations, 1973, report, 12737
financing, improve, report, 12633
Public buildings, act, amend, reports, 12631, 12640
Public debt, limitation, extend four months, report, 12651
Public Health Service:
act, amend—
hearings, 12775
reports, 12649, 12656
grants and awards, 1971, funds, training, construction, medical libraries and summary tables, 13020
research grants index, 13021
Public Health Service grants and awards, 1971 funds, training, construction, medical libraries and summary tables, 13020
Public housing, *see* Housing.
Public information, Information and educational exchange act, amend, hearings, 12756
Public laws, *see* Law.
Public property:
architect-engineer selection bill, hearings, 12677
Federal property and administrative services act, amend for selection of architects and engineers by Federal agencies, report, 12658
Public sector labor relations information exchange publications, 12959
Public service, public sector labor relations information exchange publications, 12959
Public water supply, *see* Water.
Public works:
advances for public works planning program, HUD, 12925
appropriations, 1973—
water and power development, hearings, 12662
water, pollution control, and power development, hearings, 12746
Public Works Committee, House:
hearings, 12691
investigations and studies, additional authorization, report, 12647
report, 12631
Public Works Committee, Senate:
hearings, 12778–780
report, 12705
Public works for water, pollution control, and power development and Atomic Energy Commission, appropriations for fiscal year, 1973, hearings, 12746
Publications, *see* names of departments, etc., issuing publications—*also* subjects.
Pueblo Dam, selective withdrawal studies for fish hatchery outlets at Pueblo Dam, mathematical and physical models, 13084
Pueblo Indians, *see* Zuni Indians.
Puget Sound, estuaries, protecting, hearings, 12681
Pulmonary functions, *see* Respiratory system.
Pulp, industry, industrial plant equipment handbook, 12802
Pulsed differential holographic measurements of vibration modes of high-temperature panels, 12977
Pulses, pulsed differential holographic measurements of vibration modes of high-temperature panels, 12977
Purchase of Products and Services of Blind and Other Severely Handicapped, Committee for, appropriations, 1973, hearings, 12748
Putting research into educational practice, 12828–833
Pyridines, biodetection of microbial contamination in processed foods, potential for development of odorous excretory materials in animals fed rations containing pyridine-N-oxides, 12428

Q

Quality control, *see* subjects.
Quinn Freight Lines, Inc., accident, Aug. 6, 1971, Shrewsbury, Mass., 12974
Quinn Freight Lines, Inc., motor carrier accident, Shrewsbury, Mass., 12974

R

Rabbits, processing plants, chemical compounds authorized for use under USDA inspection programs, list, 12422
Race problems, Federal Aviation Administration, nondiscrimination in federally assisted programs, FAA regulations, 12865
Radiation:
ecological aspects of nuclear age, selected readings in radiation ecology, 12465
microwave power controller for radiation bio-effects exposure facility, 12853
optical absorption in fused silica at elevated temperatures during 1.5 MeV electron irradiation, 12987
radiation dose due to acute intake of tritium by man, 12449
radiation-induced voids in metals, proceedings of international conference, 12444
Radiation dose due to acute intake of tritium by man, 12449
Radiation-induced voids in metals, 12444
Radiation Programs Office, ORP/SID [Surveillance and Inspection Division] (series), 13076
Radio broadcasting, Public broadcasting act, amend, report, 12633
Radio Broadcasting Activities, International, appropriations, 1973, hearings, 12745
Radio communication:
atomization, drop size and penetration for cross-stream water injection at high-altitude reentry conditions with application to C–1 and C–3 flights, 12985
effects of solar disturbances on radio communications with aircraft, 13028

Radio Free Europe:
funding—
hearings, 12756
report, 12731
Radio Free Europe and Radio Liberty, 12731
Radio frequencies, reference data for radiofrequency emission hazard analysis, 13076
Radio Liberty:
funding—
hearings, 12756
report, 12731
Radioactive isotopes, *see* Isotopes.
Radioactivity:
fallout—
Health and Safety Laboratory program, quarterly summary report, 12447
appendix, 12448
Radiobiology, USSR periodical, translations, 12442–443
Radioecology, radioecology and ecophysiology of desert plants at Nevada test site, 12464
Radioisotopes, *see* Isotopes.
Radon isotopes, measurement of radon daughters in air by alpha counting of air filters, 12451
Rail passenger statistics in Northeast Corridor, 12875
Railroad accidents, investigation summary reports, 13077–78
Railroad Retirement Board, appropriations, 1973, report, 12737
Railroad Retirement Commission, appropriations, 1973, report, 12737
Railroad supplies, Kansas test track, 12874
Railroad ties, Kansas test track, 12874
Railroads:
Rail passenger service act—
amend, report, 12721
review and refunding, report, 12721
rail passenger statistics in Northeast Corridor, 12875
status of intercity railroad passenger service, 13150
Rails, Kansas test track, 12874
Railways, *see* Railroads.
Raising livestock on small farms, 12391
Raleigh, N.C., census of housing, 1970, metropolitan housing characteristics, 12517
RAM (Radio attenuation alleviation), *see* Radio communication.
Raman spectrum, *see* Spectra.
Ranofsky, Abraham L., utilization of short-stay hospitals, summary of nonmedical statistics, 1967, United States, 13004
Rapadakis, E. P., ultrasonic thermometry for LMFBR systems, final report, 12453
Rates, *see* Insurance.
Rations, freeze drying of foods for armed services, 12429
Rawinsonde, winds-aloft observations, Federal meteorological handbook, 12592
Reaction kinetics, *see* Kinetics.
Reactors, radiation-induced voids in metals, proceedings of international conference, 12444
Reactors (atomic):
optical absorption in fused silica at elevated temperatures during 1.5 MeV electron irradiation, 12987
ultrasonic thermometry for LMFBR systems, final report, 12453
Reactor fuels, selected measurement methods for plutonium and uranium in nuclear fuel cycle, 12463
Reading:
establishing central reading clinics, administrator's role, 12828
Fernald School remediation of learning disorders program, model programs, compensatory education, 12825
Real estate:
exempt real estate investment trusts from loan shark law, hearings, 12669
lakes, types, planning, etc., 12904
Real estate—Continued
mortgage credit analysis handbook for mortgage insurance on 1–4 family properties, HUD handbook, 12923
property disposition handbook, reconditioning acquired properties, HUD, 12924
transfers between RFC and other agencies, payments, in lieu of taxes, extend time, hearing, 12679
Real-estate lakes, 12904
Real property, *see* Real estate.
REC–OCE series, 13083–93
Recipes for quantity service, 12393
Recirculation, *see* Circulation.
Reclamation Bureau:
Reclamation Bureau, Office of Chief Engineer, REC–OCE series, 13083–93
soil-cement slope protection on Reclamation Bureau features, 13083
Reclamation of land, experience and trends in automation of project and farm irrigation systems, 13080
Reconstruction Finance Corporation, real property transferred, payments in lieu of taxes, extend time, hearing, 12679
Recording and coding guide for structure inventory and appraisal of nation's bridges, 12871
Records:
production in legal proceedings, Federal aviation regulations, 12865
study of infant mortality from linked records by birth weight, period of gestation, and other variables, United States, 1960 live-birth cohort, 13005
Recreation:
camping with a purpose, 4–H handbook, 12404
outdoor, evaluacion de las potencialidades para desarrollos recreativos al aire libre en el Distrito de Conservacion de Suelos—
Sudeste, 13104
Torito, 13105
Recruiting and enlistment, telling the Marine Corps story, 12969
Recycle operations (chemical technology):
energy potential from organic wastes, review of quantities and sources, 12973
Red Cloud, Nebr., Republican River and Crooked Creek, special flood hazard information report, 12848
Redevelopment (city planning, etc.):
Housing and urban development act, hearings, 12667
HUD international information series, 12929
Reduction of Federal Expenditures Joint Committee, committee print, 12697
Reed, Jack W., Project Pre-Gondola III, phase 2, microbarograph measurements, 12460
Reed, John H.:
addresses, etc.—
June 20, 1972, 13051
June 25, 1972, 13049
Reference data for radiofrequency emission hazard, analysis, 13076
Reflection (light):
reflective materials for night firefighting, equip tips, 12884
Reflection (sound), *see* Sound.
Reflective materials for night firefighting, equip tips, 12884
Refractory materials, pulsed differential holographic measurements of vibration modes of high-temperature panels, 12977
Refuse, *see* Waste products.
Region 4 concrete aggregate and riprap sources, 13079
Registers:
Army—
departmental edition, 12434–435
document edition, 12614–615
Army National Guard, 13007

Regulations, *see* Code of Federal regulations—*also* names of departments issuing regulations—*also* subjects.
Rehabilitation, property disposition handbook, reconditioning acquired properties, HUD, 12924
Rehabilitation of the disabled, veterans' vocational rehabilitation assistance allowances, increase rates, report, 12741
Reiff, Daniel D., Washington architecture, 1791–1861, problems in development, 12881
Reilly, Mary J., drug information, literature review of needs, resources, and services, 13001
Relating to sudden infant death syndrome, 12729
Relation of turbulence to diffusion in open-channel flow, 12911
Relief from effects of emergency postal situation in patent and trademark cases, 12620
Remedial reading, *see* Reading.
Repair parts, aircraft, certification procedures for products and parts, Federal aviation regulations, 12865
Report of machinery space fire detecting tests, 12587
Report of proceedings of Judicial Conference of United States, 12386, 12618
Report of Uranium Isotope Separation Review Ad Hoc Committee, 12459
Report of YOUTHS Highway Safety Advisory Committee on survival '71, 13013
Reports, *see* names of departments, etc., issuing reports—*also* subjects.
Republican River, Red Cloud, Nebr., special flood hazard information report, 12848
Research, *see* Marketing research—Military research—Physical research—*also* names of departments, etc., doing research—*also* subjects.
Research and development reports:
  Atomic Energy Commission, 12442–466
  Coal Research Office, 12586
  project reports, 12587–590
Research and Statistics Office, health insurance statistics, current medicare survey report, CMS series, 13100
Research grants index, fiscal year 1971, 13021
Research in education (periodical), semiannual index, 12834
Research laboratories, *see* names of laboratories or places where located.
Research papers, Forest Service, 12888–890
Reserve components of Armed Forces:
  facilities, construction appropriations, 1973, report, 12740
  personnel strengths for 1973, authorization—
    hearings, 12749
    report, 12740
Reservoirs:
  hydraulic model studies of forebay reservoir inlet-outlet structure for Mt. Elbert Pumped-Storage Powerplant, Fryingpan-Arkansas Project, Colo., 13092
  selective withdrawal studies for fish hatchery outlets at Pueblo Dam, mathematical and physical models, 13084
  see also names of reservoirs.
Resident in hospital administration for duty in Veterans Administration, 12585
Resolutions, *see* Law.
Resource publications, 13116
Resources, *see* Natural resources.
Respiratory system, advance national attack against cardiovascular, pulmonary, and blood diseases, report, 12649
Response of intake tower at Hoover Dam to earthquakes, 13090
Reston, Va., schoolbus/automobile collision and fire, near Reston, Va., highway accident report, 13048
Restoring to Custis-Lee Mansion located in Arlington Cemetery, Va. its orginal historical name, 12739
Restraint apparatus, suggested modifications in state licensing manuals to encourage safety belt usage, 13014
Revenue, sharing, hearings, 12755
Review of genus Cerceris Latreille in Mexico and Central America (Hymenoptera: Sphecidae), 13098
Revision of appellate courts, 12769
Reynolds, Carol A., labor law and practice in Republic of Zaire, 12960
RFC, *see* Reconstruction Finance Corporation.
Rhode Island, census of agriculture, 12470
Rhodesia, sanctions as instrumentality of United Nations, Rhodesia as case study, hearings, 12675
Richardson, William S., development of operational system for measuring ocean surface currents from aircraft, final report, 12588
Richmond, Mark S., classification of jail prisoners, 13075
Rickert, David A., real-estate lakes, 12904
Rieger, Samuel, soils of Caribou-Poker Creeks Research Watershed, interior Alaska, 12838
Rifle River, upper Rifle River basin, northeastern lower Michigan, evaluation of its water resources and hydrologic environment, 12913
Rifles, evaluation of M–16 rifles as line-throwing gun, final report, 12589
Riggers, job grading standard, civil service, 12583
Riprap, region 4 concrete aggregate and riprap sources, 13079
Riverside, Calif., census of housing, 1970, metropolitan housing characteristics, 12520
Roads and highways:
  environmental guidelines for road construction in Alaska, 12851
  highway accident reports, 13045–48
  1972 national highway needs report, 12870
  opportunities for cost reduction in design of transport facilities for developing regions, special report, 13149
  Youths Highway Safety Advisory Committee on survival '71, report, 13013
Roberts, Richard S., U.S. taxation of foreign direct investments, 12948
Roberts, Thomas D., area handbook for Liberia, 12431
Robertson, Hugh J., evaluation of thin deformable active optics mirror concept, 12979
Rochester, N.Y.:
  census of housing, 1970, metropolitan housing characteristics, 12518
  census of population and housing, 1970, census tracts, 12552
Rock drilling, development of tunnel boreability index, 13093
Rocks:
  base of upper Keweenawan, Michigan and Wisconsin, 12902
  development of tunnel boreability index, 13093
  petrology and stratigraphy of Fra Mauro formation at Apollo 14 site, 12910
  Precambrian rocks in Cordes area, Yavapai County, Ariz., 12901
  see also Bedrock.
Rocky Mountain National Park, general information, 13033
Rocky Mountain States, Mountain and Pacific States, demographic profiles of United States, 12456
Rodden, Clement J., selected measurement methods for plutonium and uranium in nuclear fuel cycle, 12463
Rogers, Colletus A., soil survey, Jones County, Tex., 13112
Rome, N.Y., census of population and housing, 1970, census tracts, 12560

Ronan, W. W., evaluating college classroom teaching effectiveness, 12833
Rosenberg, Bruce L., atmospheric ionization, measurements of ion conditions in ATC laboratory and review of literature of ion effects on performance, study, 12868
Ross, Norman, development of tunnel boreability index, 13093
Rotorcraft, briefs of aircraft accidents involving rotorcraft, U.S. general aviation, 13044
Rules and Administration Committee, Senate:
hearings, 12781
reports, 12703A, 12712–715, 12720, 12739
Rules and regulations, statements of procedures, 13022
Rules Committee, House reports, 12633–635, 12637–638, 12645–647
Runways (aeronautics):
ATC/CAS interface simulation, exploratory phase, 13143
Rural and poor elderly, 13157
Rural Development Insurance Fund, establish, report, 12652
Rural development programs:
guide to Federal programs, handbook, print as Senate document, report, 12625
Rural development act of 1972, report, 12652
rural development chartbook, 12819
Rural electricity, *see* Electricity.
Rural population, White House Conference on Aging, recommended for action, rural and poor elderly, 13157
Rural telephone bank, funds, supplemental financing, report, 12643
Rural telephone program, *see* Telephone.
Russia, *see* Union of Soviet Socialist Republics.

S

Sacramento, Calif., census of population and housing, 1970, census tracts, 12553
Safety belts, *see* Restraint apparatus.
Safety of life:
auto safety oversight, Corvair heater, hearing, 12752
Consumer safety act, hearings, 12760, 12772
Federal motor vehicle safety standards and regulations with amendments and interpretations, supplement, 13010
Food, drug, and consumer product safety act, report, 12730
report by YOUTHS Highway Safety Advisory Committee, survival '71, 13013
systematic control of nonmetallic materials for improved fire safety, report, 12982
what every employer needs to know about Occupational safety and health act, 12961
Saginaw, Mich.:
census of housing, 1970, metropolitan housing characteristics, 12519
census of population and housing, 1970, census tracts, 12554
St. Lawrence River and Valley:
Great Lakes and St. Lawrence Seaway study of insurance rates, 12970
Seaway, traffic report, 13094
St. Lawrence Seaway, *see* St. Lawrence River and Valley.
St. Lawrence Seaway Authority, traffic report of St. Lawrence Seaway, 13094
St. Lawrence Seaway Development Corporation:
appropriations, 1973, hearings, 12744
traffic report of St. Lawrence Seaway, 13094
St. Petersburg, Fla., census of housing, 1970, metropolitan housing characteristics, 12523
Salaries, District of Columbia, police and firemen's salary act, amend, hearings, 12753
Sales, *see* names of commodities.
Salinas, Calif., census of population and housing, 1970, census tracts, 12555
Saline water, *see* Water.
Salmon Falls Division, *see* Upper Snake River project.
SALT (Strategic Arms Limitation Talks), *see* Disarmament.
San Bernardino, Calif., census of housing, 1970, metropolitan housing characteristics, 12520
San Jose, Calif., census of population and housing, 1970, census tracts, 12556
San Luis Valley project, construct closed basin division, construct, operate and maintain, hearing, 12763
Sanctions as instrumentality of United Nations, Rhodesia as case study, hearings, 12675
Santa Rosa, Calif., census of population and housing, 1970, census tracts, 12557
Sap, phenotypic selection in sugar maple for superior sap sugar production, 12889
Saturn, physical characteristics of giant planets, 12989
SBA, *see* Small Business Administration.
Scandinavia, nautical charts, catalog, 13055
Scattering:
scattering from periodic corrugated surface, finite-depth alternately filled plates with—
hard boundaries, 13067
soft boundaries, 13066
Scelionidae, *see* Wasps.
Schneider, S. J., Jr., science of ceramic machining and surface finishing, symposium proceedings, 12996
School buses, schoolbus/automobile collision and fire near Reston, Va., highway accident report, 13048
Schools, Defense Department dependents schools, Pacific area, investigation, hearing, 12670
Schroeder, James C., American wood, 12883
Schultz, Theodore W., education and productivity, 13073
Schultz, Vincent, ecological aspects of nuclear age, selected readings in radiation ecology, 12465
Schuster, J. C., hydraulic filter level offset (HyFLO) equipment for automatic downstream control of canals, study, 13091
Schwartz, Morton E., testimony, hearing, 12771
Science, environmental health sciences, hearings, 12678
Science and Astronautics Committee, House, hearings, 12692–693
Science of ceramic machining and surface finishing symposium proceedings, 12996
Scientific research, research grants of PHS, NIH, 1971, index, 13021
Scope of bargaining in public sector, concepts and problems, 12959
Scripps Institution of Oceanography, bathymetric atlas of northeastern Pacific Ocean, 13062
SCS, *see* Soil Conservation Service.
Scullen, Herman A., review of genus Cerceris Latreille in Mexico and Central America (Hymenoptera: Sphecidae), 13098
Sea, *see* Ocean.
Sea-going skimming vessel, *see* Water treatment devices.
Sea laws, *see* Maritime law.
Seabees, erection of memorial on public grounds in D.C. or vicinity in honor and commemoration, proposal, report, 12635

Sealing, ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio, 12859
Sealing compounds, ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio, 12859
Seattle, Wash.:
new poor, skilled and educated unemployed, studies of human need, 12777
pollution control, how Seattle cleaned up its waters, study, 12858
SEC, *see* Securities and Exchange Commission.
2d conference on portable life support systems, 12980
Second supplemental appropriations for fiscal year 1972, hearings, 12747
Secondary education:
operation and future direction of Federal support, oversight hearing, 12671
oversight on elementary and secondary education, hearing, 12671
Secondary metal forming and cutting machines, industrial plant equipment handbook, 12805
Securities, industry, study, hearings, 12684
Securities and Exchange Commission, companies filing annual reports, directory, 13096
Securities exchanges, act of 1934, companies filing annual reports, directory, 13096
Security, *see* Military security.
Sedimentation and deposition, full-scale raw wastewater flocculation with polymers, 12862
Seepage, ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio, 12859
Segal, Dorothy B., index-catalogue of medical and veterinary zoology, 12388
Seismology, geological, geophysical, and engineering investigations of Loveland Basin landslide, Clear Creek County, Colo., 12908
Select catalog of National Archives microfilm publications, American Indian, 12991
Selected measurement methods for plutonium and uranium in nuclear fuel cycle, 12463
Selecting optimum scheme for connecting generators to step-up transformers at atomic electric power stations, 12957
Selective withdrawal studies for fish hatchery outlets at Pueblo Dam, mathematical and physical models, 13084
Semiconductors, methods of measurement for semiconductor materials, process control, and devices, 13000
Senate:
agreements with Portugal and Bahrain, if for military bases or foreign assistance, should be submitted as treaties to Senate, report, 12707
documents, 12698–701
election law guidebook, Federal and State laws regulating nomination and election of Senators, 12701
executive reports, 12702
reports, public bills, 12703–741
travel expenses of members, hearings, 12781
Senate documents, 12698–701
Senate executive reports, 12702
Senate reports, public bills, 12703–741
Senators, *see* Senate.
Senegal, economic trends and their implications for United States, 12946
Separation processes, oil/water separation system with sea skimmer, 12861
Separators, oil/water separation system with sea skimmer, 12861
Serial set (congressional), 12600
Serials, catalog of copyright entries, 12787
Servicemen, *see* Armed Forces.
Sewage, *see* Industrial wastes.
Sewerage systems:
advances for public works planning program, HUD 12925
ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio, 12859
Sewers, *see* Sewerage systems.
Sharing educational services, 12829
Shaw, David G., DAUList 4, population, user instructions and program documentation, 12573
Shawsheen River, Lawrence, Methuen, Andover & North Andover, Mass., flood plain information, 12840
Shimanouchi, Tokehiko, tables of molecular vibrational frequencies, consolidated volume, 12994
Shipments, more cargo for U.S. flag merchant vessels, report, 12653
Shippers, Great Lakes and St. Lawrence Seaway study of insurance rates, 12970
Shipping:
cargo preference law, amend, report, 12653
factors affecting quality of procurement grade shell eggs, 12427
Pacific Coast and Hawaii shipping industry dispute, provide procedure for settlement, hearings, 12776
Ships:
Great Lakes and St. Lawrence Seaway Study of insurance rates, 12970
naval vessels, loans, extend, report, 12709
physical oceanographic and meteorological data from principal participating ships, 1st survey cruise, Feb.-Mar. 1967, EASTROPAC atlas, 13024
report of machinery space fire detecting tests, 12587
Shock (mechanical):
shock and vibration bulletins, index, 12811
Shorts (clothing):
drawers, overalls, and shorts, Federal item identification guide, change, 12807
Shrewsbury, Mass., Quinn Freight Lines, Inc., motor carrier accident, 12974
Sick, where it hurts, an enlightening, entertaining motion picture about getting well in America, announcement and order form, 12598
SID, *see* Surveillance and Inspection Division.
Signal systems, evaluation of STOL instrument landing system (TALAR IV), final report, 13145
Silica, optical absorption in fused silica at elevated temperatures during 1.5 MeV electron irradiation, 12987
Silicates, *see* Soluble glass.
Silicon carbide, disposal from national and supplemental stockpiles, authorize, hearings, 12665
Silver, geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, southern Pa., 12900
Simulation, ATC/CAS interface simulation, exploratory phase, 13143
Singapore, insular southeast Asia, bibliographic survey, 12430
Six-month extension of life of National Commission on Consumer Credit, 12726
6th annual report fiscal year ending June 30, 1971, Servicemen's group life insurance program, 13153
Skimmers, oil/water separation system with sea skimmer, 12861
Skylab, *see* Space stations.
Slattery, Howard F., operational evaluation of interim loop display system, final report, 13146
Sleeping Bear Dunes National Lakeshore, general information, 13034
Slidell, La., Bayous Bonfouca and Vincent, W–14 Main Diversion Canal, Doubloon Branch, French Branch, flood plain information, 12839

Slopes:
influence of short period frequency and damping, pitch control sensitivity, and lift curve slope, flying qualities of small general aviation airplanes, final report, 13141
soil-cement slope protection on Reclamation Bureau features, 13083
Small business, *see* Business.
Small Business Administration:
amending Small business act to reduce interest rate on Small Business Administration disaster loans, report, 12657
appropriations, 1973, hearings, 12745
Small Business, Select Committee on, House hearings, 12694–695
Smith, Albert B., optical absorption in fused silica at elevated temperatures during 1.5 MeV electron irradiation, 12987
Smith, Carl B., establishing central reading clinics, administrator's role, 12828
Smith, James G.:
Power Burst Facility, fiche index for nuclear dockets, 12445
Three Mile Island nuclear station, unit 1, fiche index for nuclear dockets, 12446
Smith, James L., development of radioactive isotope profiling snow gage, 12466
Smithsonian Institution:
appropriations, 1973, hearings, 12743
contributions to anthropology, 13097
contributions to zoology, 13098–99
Smoke, forest fuels, prescribed fires, and air quality, 12886
Snake River, nitrogen supersaturation, Columbia and Snake Rivers, State of Washington, hearings, 12691
Snow gages, *see* Precipitation gages.
Social sciences:
automated industry of control, USSR study, 12956
social studies and the disadvantaged, 12830
Social security, rulings on Federal old-age survivors, disability, health insurance, and miner's benefits, 13102
Social studies, *see* Social sciences.
Society, Vietnam veteran in contemporary society, collected materials pertaining to young veterans, 13152
Socks, leggings, socks, and related items, Federal item identification guide, change, 12809
Sodium, technology, 1962–1971 bibliography, 12461
Sodium silicate, *see* Soluble glass.
Soil-cement slope protection on Reclamation Bureau features, 13083
Soil conservation:
after Camille, conservation recovery follows disaster in Virginia, 13103
SCS national engineering handbook, specifications for construction contracts, 13107
a step in the new decade, report on soil and water conservation progress in South Carolina, 13114
Soil Conservation Service, SCS national engineering handbook, specifications for construction contracts, 13107
Soil engineering, *see* Soil mechanics.
Soil mechanics, laboratory load tests on buried flexible pipe, steel pipe in high density, cohesive soil, 13085
Soil survey, Cayuga County, N.Y., 13108
Soil survey, Delaware County, Ind., 13109
Soil survey, Genesee County, Mich., 13110
Soil survey, Hardeman County, Tex., 13111
Soil survey, Jones County, Tex., 13112
Soil survey, Van Wert County, Ohio, 13113
Soils:
Caribou-Poker Creeks Research Watershed, interior Alaska, 12838
laboratory load tests on buried flexible pipe, steel pipe in high density, cohesive soil, 13085
Soils—Continued
nature and extent of macropores in forest soils and their influence on subsurface water movement, 12888
soil-cement slope protection on Reclamation Bureau, features, 13083
soil survey reports—
Cayuga County, N.Y., 13108
Delaware County, Ind., 13109
Genesee County, Mich., 13110
Hardeman County, Tex., 13111
Jones County, Tex., 13112
Van Wert County, Ohio, 13113
see also Natural resources.
Solar activity, effects of solar disturbances on radio communications with aircraft, 13028
Solar physics, *see* Physics.
Solid wastes, *see* Waste products.
Solubility, solubilization of benomyl for xylem injection in vascular wilt disease control, 12890
Solubilization of benomyl for xylem injection in vascular wilt disease control, 12890
Soluble glass, mechanical properties of water-soluble sodium silicate glasses, 12856
Solution of problem of airfoil of arbitrary plan configuration moving near ground-effect surface, USSR study, 12953
Solutions, *see* Solubility.
Some essentials of international monetary reform, 12880
Sonic boom, *see* Noise.
Sonic equipment, *see* Sound.
Sonobuoys, geological results of wide angle reflection survey using sonobuoys in southern Chukchi Sea, final report, 12590
Sound:
evaluation of effectiveness of using sonic data to diagnose mechanical condition of Army helicopter power train components, final report, 12430
geological results of wide angle reflection survey using sonobuoys in southern Chukchi Sea, final report, 12590
South (U.S.):
fresh fruit and vegetable unloads, southern cities, by commodities, States, etc., 12783
South America, nautical charts, catalog, 13054
South Carolina, a step in the new decade, report on soil and water conservation progress in South Carolina, 13114
South central states, *see* Central States.
South Dakota, census of agriculture, 1969, county data, 12473
Southeast Asia, *see* Asia.
Southern Airways, Inc., accident report, 13038
Soviet Union, *see* Union of Soviet Socialist Republics.
Space, *see* Outer space.
Space Environment Laboratory, NOAA technical report, ERL–SEL series, 13028
Space photography, *see* Photography.
Space sciences, skylab experiments, 12990
Space stations, skylab experiments, 12990
Space technology, NASA patent abstracts bibliography, 12983
Spain, agricultural economy and trade of Spain, 12821
Special Action Office for Drug Abuse Prevention, *see* Drug Abuse Prevention Special Action Office.
Special flood hazard information report, Deer Creek, Glenrock, Wyo., 12847
Special flood hazard information report, Republican River and Crooked Creek, Red Cloud, Nebr., 12848
Special flood hazard report, Zuni River, Zuni Pueblo, N. Mex., 12849
Special-purpose public police, 12958
Special Representative for Trade Negotiations, appropriations, 1973, hearings, 12745

475-616 O - 72 - 8

Specifications, *see* subjects.
Spectra, tables of molecular vibrational frequencies, consolidated volume, 12994
Sphecidae, *see* Wasps.
Spicket River, Lawrence, Methuen, Andover & North Andover, Mass., flood plain information, 12840
Spiders, brown recluse spider, control, 12396
Spillways, hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel, Pick-Sloan Missouri Basin Program, Montana, 13089
Sport fisheries, *see* Fish and fisheries.
Sport Fisheries and Wildlife Bureau:
resource publication (series), 13116
special scientific reports, wildlife series, 13117–119
Springfield, Mo., census of housing, 1970, metropolitan housing characteristics, 12521
Springfield, Ohio:
census of housing, 1970, metropolitan housing characteristics, 12522
census of population and housing, 1970, census tracts, 12558
Stability:
draft tube surges, review of present knowledge and annotated bibliography, 13087
Kansas test track, 12874
Staffing guide for U.S. Army medical laboratories, 12432
Standards and standardization, military standards, 12812–815
see also Labor standards—*also* names of departments, etc.—*also* subjects.
Starbird, I. R., costs of producing upland cotton in U.S., 12818
Starvation Dam, soil-cement slope protection on Reclamation Bureau features, 13083
State boards and departments of health, *see* Health boards and departments.
State Department:
appropriations, 1973, hearings, 12745
background notes, 13120–123
State economic areas, 12536
State housing finance authorities, 12932
States:
directory of State, territorial, and regional health authorities, 12918
economic areas, census of population, 12536
environmental centers, establish, hearing, 12762
list of selected maps of States and territories, 12992
nomination and election of U.S. Senators, laws, guidebook, 12710
State housing finance authorities, 12932
see also headings beginning State—*also* names of States—*also* subjects pertaining to the States.
Statistical publications, *see* names of departments, etc., issuing publications.
Statistics, *see* Sampling (statistics)—Vital statistics—*also* names of departments, etc., issuing statistics—*also* subjects.
Status of intercity railroad passenger service, 13150
Statutes, *see* Law.
Steel, steel pipe in high density, cohesive soil, progress report, 13085
Steel mills, air pollution aspects of emission sources, iron and steel mills, bibliography with abstracts, 12420
Steinbruchel, A., MSF flash enhancer study, 12935
A step in the new decade, report on soil and water conservation progress in South Carolina, 13114
Stockbridge Indians, federally owned land declared in trust by United States for Stockbridge-Munsee Community, report, 12727
Stockpiling, *see* Strategic materials.
STOL (short takeoff and landing), *see* Aircraft.
Storage:
factors effecting quality of procurement grade shell eggs, 12427
Storage, handling, and servicing of aviation fuels, lubricating oils, and hydraulic fluids at contractor facilities, 12815
Storms, *see* Magnetic storms.
Strain gages, laboratory load tests on buried flexible pipe, progress report 3, steel pipe in high density, cohesive soil, 13085
Strains and stresses, advanced approaches to fatigue evaluation, symposium proceedings, 12981
Strategic Arms Limitation Talks, *see* Disarmament.
Strategic materials:
disposal from national and supplemental stockpiles of—
lead, hearings, 12665
metallurgical grade chromite, hearings, 12665
nickel, hearings, 12665
silicon carbide, hearings, 12665
stockpile report to Congress, 12836
Strategy, *see* Naval art and science.
Stratification, selective withdrawal studies for fish hatchery outlets at Pueblo Dam, mathematical and physical models, 13084
Stratigraphy:
biostratigraphy of Mississippian lithostrotinoid corals, Lisburne group, Arctic Alaska, 12909
contributions to stratigraphy (series), 12902
petrology and stratigraphy of Fra Mauro formation at Apollo 14 site, 12910
Strikes and lockouts:
national emergency disputes, 1971–72, legislation, hearings, 12773
Pacific Coast and Hawaii shipping industry dispute, provide procedure for settlement, hearings, 12776
Structural changes in West German agriculture, 12822
Structural design, advanced approaches to fatigue evaluation, symposium proceedings, 12981
see also Designs (industrial).
Structural models, *see* Models (structural).
Stucky, H. R., potentials for desalting in Tularosa Basin, N. Mex., case study, 12936
Students:
health professions student loan program, 12917
social studies and the disadvantaged, 12830
Studies of human need, 12777
Study in pollution control, how Seattle cleaned up its waters, 12858
Study of automated clinical laboratory systems, 13002
Study of hydraulic filter level offset (HyFLO) equipment for automatic downstream control of canals, 13091
Study of infant mortality from linked records by birth weight, period of gestation, and other variables, United States, 1960 livebirth cohort, 13005
Study of polar cap and auroral zone magnetic variations, 12850
Study of problems facing Vietnam era veterans on their readjustment to civilian life, study, 12782
Study of securities industry, 12684
Subversive Activities Control Board, appropriations, 1973, hearings, 12745
Sudeste, Puerto Rico, evaluacion de las potencialidades para desarrolos recreativos al aire libre en el Districto de Conservacion de Suelos Sudeste, 13104

Suffolk County, N.Y.:
north shore of Long Island, beach erosion and hurricane protection studies, engineers report—
departmental edition, 12846
document edition, 12613
Sugar maple, *see* Maple.
Suggested modifications in state licensing manuals to encourage safety belt usage, 13014
Summer, heat wave, general information, 13026
Supersonic flow, *see* Flow.
Supervisor's handbook, National Guard technicians, 13008
Supplementing limitation with respect to experts and consultant expenses that may be incurred by Committee on Judiciary for study relating to constitutional rights, 12703–A
Supplies, *see* Farm supplies.
Supports, Kansas test track, 12874
Suppressors (hydraulic):
portable surge counters check phase-to-phase surge levels between 115–KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage Project, 13086
Surface finishing techniques, *see* Surfacing materials.
Surface water, *see* Water.
Surfaces:
scattering from periodic corrugated surface, finite-depth alternately filled plates with—
hard boundaries, 13067
soft boundaries, 13066
solution of problem of airfoil of arbitrary plan configuration moving near ground-effect surface, USSR study, 12953
Surfacing materials, science of ceramic machining and surface finishing, symposium proceedings, 12996
Surge currents, *see* Electricity.
Surge suppressors, *see* Suppressors (hydraulic).
Surgery, research in biological and medical sciences, 12441
Surges, draft tube surges, review of present knowledge and annotated bibliography, 13087
Surplus property, surplus donable property, hearing, 12682
Surveillance and Inspection Division, ORP/SID [Surveillance and Inspection Division] (series), 13076
Survey of residents in homes purchased from Northside Citizens' Neighborhood Conservation Corporation, 12933
Surveying, horizontal control data, 13025
Surveys of components of inventory change and residential finance principal data-collection forms and procedures, 12566
Survivors insurance, *see* Old-age survivors, disability and health insurance.
Sutton, John F., measurement of relative cross sections for simultaneous ionization and excitation of helium 4^3s and 4^3p states, 12988
Sweaters, jumpers, sweaters, and undershirts, Federal item identification guide, change, 12808
Swiercinsky, Thomas H., case no. 7191, MV/MV-head-on oblique side impact, 13012
Switches, *see* Electric switchgear.
Synoptic meterology, *see* Meterology.
Systematic control of nonmetallic materials for improved fire safety, 12982
Systems, metallic debris monitor for recirculating lubricating oil systems, final report, 12437
Systems analysis, study of automated clinical laboratory systems, 13002
Systems Research and Development Service, report RD series, 13140–146

T

Tables of molecular virbational frequencies, consolidated volume, 12994
Tampa, Fla., census of housing, 1970, metropolitan housing characteristics, 12523
Tariff, schedules, annotated, supplement, 13147
Tariff Commission, appropriations, 1973, hearings, 12745
Tariff schedules of United States annotated, 13147
Tax exemptions, District of Columbia charitable trusts and corporations, facilitate amendment of governing instruments to conform to requirements of Internal revenue code, hearing, 12668
Taxation:
real property transferred, payments in lieu of taxes, hearing, 12679
U.S. taxation of foreign direct investments, 12948
see also Income tax.
Teaching, evaluating college classroom teaching effectiveness, 12833
Teamsters Union, *see* International Brotherhood of Teamsters, Chauffeurs, Warehousemen and Helpers of America.
Technical assistance, property disposition handbook, reconditioning acquired properties, HUD, 12924
Technical bulletins, Agriculture Department, 12409
Technical memorandums, National Oceanic and Atmospheric Administration, 13027
Technical notes:
National Aeronautics and Space Administration, 12984–987
National Bureau of Standards, 12999–13000
Technical reports:
Army Air Mobility Research and Development Laboratory, 12437–440
Cold Regions Research and Engineering Laboratory, 12837–838
Natick Laboratories, 12427–429
National Aeronautics and Space Administration, 12988
National Oceanic and Atmospheric Administration, 13028
Technical translations, National Aeronautics and Space Administration, 12989
Technician handbook, National Guard technicians, 13009
Technicians:
National guard technicians—
reclassification, hearings, 12690
supervisor's handbook, 13008
technician handbook, 13009
technician personnel pamphlets, 13008–9
Technology:
equipment development and test program, progress and plans, 12885
utilization (series), 12982
see also subjects.
Telephone, rural program, supplemental financing, report, 12643
Telescopes, evaluation of thin deformable active optics mirror concept, 12979
Television, Public broadcasting act, amend, report, 12633
Tell, Richard A., reference data for radiofrequency emission hazard analysis, 13076
Telling Marine Corps story, 12969
Temperature, liquid and gas flow, pressure, temperature, humidity and mechanical motion measuring and controlling instruments, 12801
see also Heat transfer—Water temperature.

Tennessee:
census of agriculture, 1969—
county data, 12481-482
summary data, 12480
10th annual report of Federal Maritime Commission, 12872
Territories:
directory of State, territorial, and regional health authorities, 12918
list of selected maps of States and territories, 12992
Test tubes, *see* Tubes.
Testimony, *see* Evidence.
Testimony of Morton K. Schwartz, 12771
Texarkana, Ark., census of housing, 1970, metropolitan housing characteristics, 12524
Texarkana, Tex., census of housing, 1970, metropolitan housing characteristics, 12524
Texas:
census of agriculture, 1969—
county data, 12487-488
summary data, 12486
minimum tillage, 13106
Texas City, Tex., census of housing, 1970, metropolitan housing characteristics, 12509
Textile waste, *see* Waste products.
Textiles, consumer products by design, report on new foods, fabrics and materials from agricultural research, 12389
Teyfel', V. G., physical characteristics of giant planets, 12989
Thailand:
agricultural commodities, agreement, 13131
Nam Mum project Thailand, feasibility investigations, designs and cost estimates, 13082.
Thermal stratification, *see* Stratification.
Thermometry, ultrasonic thermometry for LMFBR systems, final report, 12453
Thermonuclear reactions, *see* Nuclear reactions.
3rd annual report, National Advisory Council on Economic Opportunity, 12817
3rd Federal aircraft noise abatement plan, fy 1971-72, 13151
Thomas, Jess W., measurement of radon daughters in air by alpha counting of air filters, 12451
Thomas, John R., manual for naval hospital chaplains, 13064
Three Mile Island nuclear station, unit 1, fiche index for nuclear dockets, 12446
Threshold to Maine, resource conservation and development project, 13115
Thunderstorms, pilot chaff project at NSSL, 13027
TIAS series, 13125-137
Tides, Lagrangian method for predicting pollutant dispersion in Bolinas Lagoon, Marin County, Calif., 12907
Tillage, minimum tillage in Texas, 13106
Time extension for flue-cured tobacco quota transfers, 12719
Tobacco:
acreage poundage marketing quota, lease and transfer, report, 12629
flue-cured tobacco quota transfers, time extension, report, 12719
Tobacco quota transfers, 12629
Torito, P.R., evaluacion de las potencialidades para desarrollos recreativos al aire libre en el Distrito de Conservacion de Suelos Torito, 13105
Toward comprehensive nuclear test ban treaty, hearing, 12759
Towers, response of intake tower at Hoover Dam to earthquakes, 13090
Toxic substances, control act, amend, hearings, 12685
Toxins, *see* Botulism.
Track materials, *see* Railroad supplies.
Trade, *see* Commerce.
Trademarks, trademark cases affected by emergency situation in U.S. Postal Service Mar. 18, 1970, relief, report, 12620
Traffic, St. Lawrence Seaway report, 13094
see also Air traffic.
Traffic control, *see* Air traffic.
Training:
opportunities to increase effectiveness of long-term, full-time training program for civilian employees, GAO report, 12895
veterans' special training allowances, increase rates, report, 12741
Training of employees, *see* Employee training.
Training of FANK personnel in Viet-Nam, 13125-126
Transactions of 17th conference of Army mathematicians, 12424
Transducers, portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage project, 13086
Transfer of heat, *see* Heat transfer.
Transformers, *see* Electric transformers.
Translations, technical, National Aeronautics and Space Administration, 12989
Transmission lines:
field tests of 345-KV series compensated Glen Canyon-Pinnacle Peak transmission lines, Colorado River Storage Project, 13088
portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage Project, 13086
Transpo 72:
international aeronautical exposition, appropriation of additional funds, authorize—
law, 12603
report, 12711
Transportation:
loan of certain equipment and providing transportation and other services for Boy Scouts of America, report, 12624
opportunities for cost reduction in design of transport facilities for developing regions, special report, 13149
pipeline transportation, challenging future (address), 13051
Transportation Department:
accomplishments in review, 13148
appropriations, 1973—
amendment, proposal, 12616
hearings, 12744
Travel:
Senate members' expenses, hearings, 12781
travel patterns of foreign visitor arrivals, analysis, 12597
youth travel abroad, what to know before you go, 13124
Travel expenses of members of Senate, 12781
Travel patterns of foreign visitor arrivals analysis, 12597
Treasury Department, appropriations, 1973, hearings, 12748
Treasury, Postal Service, and general Government appropriations, fiscal year 1973, 12663, 12748
Treaties:
agreements with Portugal and Bahrain, if for military bases or foreign assistance, should be submitted as treaties to Senate, report, 12707
treaties and other international acts series, 13125-137
treaties and other international agreements, 13138
see also names of countries—*also* subjects.
Treaty on limitation of anti-ballistic-missile systems, 12702

Trees:
dwarf fruit trees, selection and care, 12394
solubilization of benomyl for xylem injection in vascular wilt disease control, 12890
see also names of trees.
Trenton, N.J.:
census of housing, 1970, metropolitan housing characteristics, 12525
census of population and housing, 1970, census tracts, 12559
Trials, evidentiary use of prior inconsistent statements by witnesses in trials in D.C., report, 12626
Triangulation, *see* Surveying.
Tributary to intracoastal waterway at interstate highway 10 near Port Allen, La., memorandum on streamflow data, 12912
Trinity River, industrial wastes, effects on Trinity River ecology, Fort Worth, Tex., 12863
Tritium, radiation dose due to acute intake of tritium by man, 12449
Truck-automobile underride collision on interstate route I–495 near Maryland route 450, New Carrollton, Md., 13046
Trucks, *see* Motortrucks.
Trust Territory of Pacific Islands, continue civil government, increase appropriations, reports, 12619
Trusts and trustees, exempt real estate investment trusts from loan shark law in D.C., hearings, 12669
Tubes, draft tube surges, review of present knowledge and annotated bibliography, 13087
Tubing, *see* Tubes.
Tularosa Basin, potentials for desalting in Tularosa Basin, N. Mex., case study, 12936
Tunnels:
development of tunnel boreability index, 13093
hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel, Pick-Sloan Missouri Basin Program, Montana, 13089
Tuomy, J. M., freeze drying of foods for armed services, 12429
Turbines, draft tube surges, review of present knowledge and annotated bibliography, 13087
Turbulence, relation of turbulence to diffusion in open-channel flows, 12911
Turkey:
economic trends and their implications for United States, 12942
market factors, 12595
Turnkey program, *see* Housing.
Tutors and tutoring, frequency standards and clocks, tutorial introduction, 12999
Tyler, Tex., census of housing, 1970, metropolitan housing characteristics, 12526

U

U.S. Army register, Army NGUS, USAR, and other active lists, 12435, 12615
U.S. Army register, regular Army active list, 12434, 12614
U.S. fats and oils statistics, 1950–71 report, 12408
U.S. foreign trade exports SIC-based products, annual 1971, domestic merchandise world area quantity and value, 12578
U.S. foreign trade exports, world area by commodity groupings, annual 1971, etc., 12577
U.S. foreign trade, imports, TSUSA commodity by country, annual, 1971, etc., 12575
U.S. foreign trade, schedule C, classification of designations, statistics, changes, 12579
U.S. mint oil in European market, 12882
U.S. Office of Education support of computer projects, 12835
U.S.S.R., *see* Union of Soviet Socialist Republics.
U.S. taxation of foreign direct investments, 12948
Ultrasonic thermometry for LMFBR systems, final report, 12453
Ultrastructure of cell walls of cl. botulism, Type A. USSR study, 12952
Underdeveloped areas, opportunities for cost reduction in design of transport facilities for developing regions, special report, 13149
Undershirts, jumpers, sweaters, and undershirts, Federal item identification guide, change, 12808
Unemployed, studies of human needs of new poor, skilled and educated unemployed, 12777
Uniformed services, *see* Armed Forces.
Uniforms, Navy regulations, 13065
Union of Soviet Socialist Republics:
aeronautical instruments, 12951
air transport services, agreement, 13127
automated industry of control, USSR study, 12956
nautical charts, catalog, 13055
space agreements with Soviet Union, hearings, 12742
strategic arms limitation agreements with U.S., hearings, 12758
treaty on limitation of anti-ballistic-missile systems, 12702
United Nations, sanctions as instrumentality of United Nations, Rhodesia as case study, hearings, 12675
United States:
Note.—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.
United States Army band, Pershing's own, 1922–72, Washington, D.C., 12436
United States, change sheet, area report, 12492
United States Coast Guard Academy, New London, Conn., bulletin of information, 1972–73, 12591
United States Department of Interior, America's, guardian of natural resources, 12937
United States Information Agency, appropriations, 1973, hearings, 12745
United States-Mexican trade relations, hearing, 12676
United States Postal Service:
appropriations, 1973, hearings, 12748
emergency situation, Mar. 18, 1970, patent and trademark cases affected, relief, report, 12620
United States Soldiers' Home, appropriations, 1973, report, 12737
United States Tax Court, appropriations, 1973, hearings, 12748
United States trade with major trading partners, 12596
United States treaties and other international agreements, 13138
Unlading and lading, fresh fruit and vegetable unloads, southern cities by commodities, States, etc., 12783
Unloading, *see* Unlading and lading.
Upland cotton, *see* Cotton.
Upper Cretaceous period, *see* Cretaceous period.
Upper Rifle River basin, northeastern lower Michigan, evaluation of its water resources and hydrologic environment, 12913
Upper Snake River project, Salmon Falls Division, construct, operate, and maintain, hearing, 12683
Uranium, selected measurement methods for plutonium and uranium in nuclear fuel cycle, 12463
Uranium hexafluoride:
procedures for handling and analysis of uranium hexafluoride—
analysis, 12458
inspection, weighing and sampling of uranium hexafluoride cylinders, 12457

Uranium Isotope Separation Review Ad Hoc Committee report, 12459
Uranium isotopes, report of Uranium Isotope Separation Review Ad Hoc Committee, 12459
Uranus, physical characteristics of giant planets, 12989
Urban areas, *see* Cities and towns.
Urban development, *see* Community development programs.
Urban families, *see* Families.
Urban renewal, *see* Redevelopment (city planning, etc.).
USAAMRDL technical reports, 12437–440
Use of banding data in migratory game birds research and management, 13118
USSR, *see* Union of Soviet Socialist Republics.
Utah:
  region 4 concrete aggregate and riprap sources, 13079
  water resources appraisal for hydroelectric licensing Weber River basin, Utah-Wyoming, 12873
Utica, N.Y., census of population and housing, 1970, census tracts, 12560
Utilization of short-stay hospitals, summary of non-medical statistics, United States, 1967, 13004

V

Vaccination, is brucellosis vaccination necessary? 12406
Van Wert County, Ohio, soil survey report, 13113
Vapor deposition, *see* Vapor-plating.
Vapor-plating, protective oxide coatings for glasses by chemical vapor deposition, 12856
Vegetables:
  Ely chain, practical handbook of principles and practices of chaining and vegetative manipulation, 12967
  fresh fruit and vegetable unloads, southern cities, by commodities, States, etc., 12783
Vegetative functions, Ely chain, practical handbook of principles and practices of chaining and vegetative manipulation, 12967
Vermont:
  census of agriculture, 1969, area reports, 12469
  census of population, 1970, detailed characteristics, 12531
Vertress, James G., poultry processing industry, study of impact of water pollution control costs, 12400
Vessels, *see* Fishing vessels—Ships.
Veterans:
  problems facing Vietnam era veterans on their readjustment to civilian life, study, 12782
  Vietnam era veterans' readjustment assistance act, report, 12741
  Vietnam veteran in contemporary society, collected materials pertaining to young veterans, 13152
  see also Life insurance.
Veterans Administration:
  information bulletin IB series, 13152
  resident in hospital administration, examination announcement, 12585
  role in facilitating veterans' readjustment, problems facing Vietnam era veterans on their readjustment to civilian life, study, 12782
Veterans' Affairs Committee, Senate:
  report, 12741
  Senate committee print, 12782
Veterinary medicine, research in biological and medical sciences, 12441
Vibration:
  pulsed differential holographic measurements of vibration modes of high-temperature panels, 12977
Vibration—Continued
  shock and vibration bulletins, index, 12811
  tables of molecular vibrational frequencies, consolidated volume, 12994
Vietnam:
  agricultural commodities, agreements, 13129, 13137
  problems facing Vietnam era veterans on their readjustment to civilian life, study, 12782
  Republic of, background notes, 13123
  training of FANK personnel in Viet-Nam, memorandum of understanding between U.S., Australia, Khmer Republic, and Viet-Nam, with—
    Australia participation, 13125
    New Zealand participation, 13126
  Vietnam era veterans' readjustment assistance act, report, 12741
  Vietnam veteran in contemporary society, collected materials pertaining to young veterans, 13152
Vietnam era veterans' readjustment assistance act of 1973, report, 12741
Vietnam veteran in contemporary society, collected materials pertaining to young veterans, 13152
Vincent Bayou, Slidell, La., flood plain information, 12839
Virgin Islands, nonvoting delegate to House of Representatives, provide, law, 12607
Virginia:
  after Camille, conservation recovery follows disaster in Virginia, 13103
  motor vehicle fees, interstate agreement with District of Columbia, report, 12725
Visitors, travel patterns of foreign visitor arrivals, analysis, 12597
Vital statistics:
  data from National health survey, 13003–4
  data from National Vital Statistics System, 13005
Vocational rehabilitation, *see* Rehabilitation of the disabled.
Voids, radiation-induced voids in metals, proceedings, 12444
Volin, Rudolph H., shock and vibration bulletins, index, 12811
Voltage dividers, portable surge counters check phase-to-phase surge levels between 115-KV power transformer bushings at Blue Mesa Powerplant, Colorado River Storage Project, 13086
VOR, *see* Omniranges.

W

Wages:
  area survey—
    Charleston, W. Va., 12966
    Huntsville, Ala., 12963
    Lubbock, Tex., 12964
    Philadelphia, Pa., 12965
  employment and earnings, 1909–71, United States, 12962
  equitable wage adjustments for certain Government prevailing rate employees, report, 12627
Waiving points of order against designated provisions in bill H.R. 15093, 12637
Walker, G. C., factors affecting quality of procurement grade shell eggs, 12427
Walking, automobile/pedestrian collision, 13011
Wallace, A., radioecology and ecophysiology of desert plants at Nevada test site, 12464
Walls, how to build and install curtain walls as partitions, 12402
Walter Reed Army Institute of Research, Walter Reed Army Medical Center, annual progress report, 12441
Warehouse layout and equipment for institutional wholesale grocers in multiple-occupancy buildings in food distribution centers, 12397

Warehousemen, job grade standard, civil service, 12584
Warehouses, warehouse layout and equipment for institutional wholesale grocers in multiple-occupancy buildings in food distribution centers, 12397
Warm Springs Reservation, Confederated Tribes, inheritance of enrolled members, reports, 12636
Washington, D.C., *see* District of Columbia.
Washington architecture 1791–1861, problems in development, 12881
Washington Metropolitan Area Transit Authority, appropriations, 1973, hearings, 12744
Washington National Airport, handbook of information, 12869
Washington State, Nitrogen supersaturation, Columbia and Snake Rivers, State of Washington, 12691
Wasps:
  controlling, etc., 12392
  nearctic species of scelionidae (Hymenoptera Prototrupoidea) that parasitize eggs of grasshoppers, 13099
  review of genus Cerceria Latreille in Mexico and Central America (Hymenoptera: Sphecidae), 13098
Waste disposal, design of water-disposable glass packaging containers, 12856
  see also Industrial wastes—Waste treatment.
Waste products:
  computer planning for efficient solid waste collection, 12855
  design of water-disposable glass packaging container, 12856
  energy potential from organic wastes, review of quantities and sources, 12973
  ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio, 12859
  multiple lint-cotton cleaning, its effect on bale value, fiber quality, and waste composition, 12409
  paper and wood packaging in solid waste, 13015
  solid waste management, abstracts from literature, 12857
  solid waste management series, 12855–857
  see also Industrial wastes—Waste products—Waste treatment.
Waste treatment:
  full-scale raw wastewater flocculation with polymers, 12862
  pollution control, how Seattle cleaned up its water, study, 12858
  poultry processing industry, study of impact of water pollution control costs, 12400
  solid waste management, abstracts from literature, 12857
  wastewater treatment facilities for polyvinyl chloride production plant, 12860
  see also Recycle operations (chemical technology).
Waste water:
  full-scale raw wastewater flocculation with polymers, 12862
  wastewater treatment facilities for polyvinyl chloride production plant, 12860
Wastewater treatment facilities for polyvinyl chloride production plant, 12860
Water:
  advances for public works planning program, HUD, 12925
  atomization, drop size and penetration for cross-stream water injection at high-altitude reentry conditions with application to RAM C–1 and C–3 flights, 12985
  experience and trends in automation of project and farm irrigation syatems, 13080
  ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio, 12859
Water—Continued
  nature and extent of macropores in forest soils and their influence on subsurface water movement, 12888
  pollution control, how Seattle cleaned up its waters, study, 12858
  public works, appropriations, 1973, hearings, 12746
  resources planning act, amend, increase appropriations, report, 12728
  resources research catalog, project summaries and lists of subjects, performing organizations, and supporting organizations, 12938
  resources, upper Rifle River basin, northeastern lower Michigan, evaluation of its water resources and hydrologic environment, 12913
  saline water research and development progress reports, 12935–936
  step in new decade, report on soil and water conservation progress in South Carolina, 13114
  surface water, dispersion in surface water (series), 12907
  water in urban environment (series), 12904
  water information series reports, 12913
  water resources appraisal for hydroelectric licensing Weber River basin, Utah-Wyoming, 12873
Water pollution:
  analytical chemistry, key to progress on national problems, proceedings of symposium, 12997
  Federal water pollution control act, amend, report, 12705
  ground water infiltration and internal sealing of sanitary sewers, Montgomery County, Ohio, 12859
  Lagrangian method for predicting pollutrant dispersion in Bolinas Lagoon, Marin County, Calif., 12907
  nitrogen supersaturation of Columbia and Snake Rivers, State of Washington hearings, 12691
  oil/water separation system with sea skimmer, 12861
  pollution control—
    how Seattle cleaned up its waters, study, 12858
    public works, appropriations, 1973, hearings, 12746
  poultry processing industry, study of impact of water pollution control costs, 12400
  water pollution control research series, 12859–864
  see also Industrial wastes.
Water purification, *see* Waste treatment.
Water quality:
  ecology of diatoms in hardwater habitats, 12864
  industrial wastes, effects on Trinity River ecology, Fort Worth, Tex., 12863
  water resources research catalog, 12938
Water resources appraisal for hydroelectric licensing Weber River basin, Utah-Wyoming, 12873
Water resources research catalog, 12938
Water supply, *see* Water.
Water temperature, selective withdrawal studies for fish hatchery outlets at Pueblo Dam, mathematical and physical models, 13084
Water treatment devices, oil/water separation with sea skimmer, 12861
Waterborne commerce, *see* Commerce.
Watersheds:
  hydrologic data for experimental watersheds in U.S., 1965 report, 12401
  soils of Caribou-Poker Creeks Research Watershed, interior Alaska, 12838

Watersheds—Continued
tributary to intracoastal waterway at interstate highway 10 near Port Allen, La., memorandum on streamflow data, 12912
watershed protection and flood prevention act, report, 12652
Waterways, opportunities for cost-reduction in design of transport facilities for developing regions, 13149
see also Inland waterways.
Ways and Means Committee, House:
hearings, 12696
reports, 12651, 12654
Weapons, toward comprehensive nuclear test ban treaty, hearing, 12759
Weather heat wave, general information, 13026
Weber River, water resources appraisal for hydro-electric licensing Weber River basin, Utah-Wyoming, 12873
Weeks, *see* names of special weeks.
Weights and Measures, National Conference on, *see* National Conference on Weights and Measures.
Wells, F. E., biodetection of microbial contamination in processed foods, potential for development of odorous excretory materials in animals fed rations containing pyridine-N-oxides, 12428
West Coast, *see* Pacific Coast.
West coast dock dispute, Jan.-Feb. 1972, 12776
West Germany, *see* Germany.
West Virginia, Buffalo Creek flood, study of hydrology and engineering geology, 12905
West Virginia's Buffalo Creek flood, study of hydrology and engineering geology, 12905
Westland Water District, defer construction charges attributable to irrigation services for lands on Naval Air Station, Lemoore, Calif., report, 12710
What every employer needs to know about Occupational Safety and Health act, 12961
What should be policy toward financing elementary and secondary education in United States, 12699
Wheeling, W. Va., census of population and housing, 1970, census tracts, 12561
Where it hurts, an enlightening, entertaining motion picture about getting well in America, request form, 12598
White, Walter S., base of upper Keweenawan, Michigan and Wisconsin, 12902
Whitson, Milton O., controlled fusion and plasma research, literature search, 12462
Wholesale trade:
census of business, 1967, United States, area report, change, 12492
census of business, 1970, area statistics, 12492–493
Wholesale trade, area report, change, 12493
Wichita Falls, Tex.:
census of housing, 1970, metropolitan housing characteristics, 12527
census of population and housing, 1970, census tracts, 12562
Wilderness areas, studies related to wilderness-primitive areas (series), 12903
Wildlife, special scientific report, wildlife series, 13117–119
Willamette River:
Albany, Oreg. flood plain information, 12841
Newberg, Oreg., flood plain information, 12842
Wilshire, H. G., petrology and stratigraphy of Fra Mauro formation at Apollo 14 site, 12910
Wilt diseases, solubilization of benomyl for xylem injection in vascular wilt disease control, 12890
Wimpress, D. S., oil/water separation system with sea skimmer, 12861
Wind River and Valley:
Frontier, Cody, and Mesaverde formations, 12906
geology of basin, central Wyoming (series), 12906
Winds, winds-aloft observations, Federal meteorological handbook, 12592
Winds-aloft observations, 12592
Wings (aircraft):
solution of problem of airfoil of arbitrary plan configuration moving near ground-effect surface, USSR study, 12953
Wisconsin, base of upper Keeweenawan, 12902
Witnesses, evidentiary use of prior inconsistent statements by witnesses in trials in D.C., report, 12626
Wonsan, summary of synoptic meterological observations, Wonsan coastal marine areas, 13069
Wood:
American wood, butternut, 12883
paper and wood packaging in solid waste, 13015
see also Hardwoods—Lumber—*also* names of articles manufactured from wood.
Woods, American woods, 12883
Worcester, Mass., census of population and housing, 1970, census tracts, 12563
Work, resources and work force management, civil engineering, Air Force manual, 12415
Work, unit codes for aeronautical equipment, uniform numbering system, military standard, 12812
Work unit codes and maintenance engineering analyses control numbers (MEACNS) for aeronautical equipment, uniform numbering system, 12812.
Workers, *see* Labor.
Workplaces, clean work station machinery, industrial plant equipment handbook, 12803
World Data Centers, A, Upper Atmosphere Geophysics, report UAG series, 12850
World monetary conditions in relation to agricultural trade, 12823
Wyoming:
census of population, 1970, detailed characteristics, 12532
Frontier, Cody, and Mesaverde formation in Wind River and Southern Bighorn basins, 12906
region 4 concrete aggregate and riprap sources, 13079
water resources appraisal for hydroelecric licensing Weber River basin, Utah-Wyoming, 12873

Y

Yavapai County, Ariz., Precambrian rocks in Cordes area, 12901
Yellowtail Dam, hydraulic model studies of aeration devices for Yellowtail Dam Spillway Tunnel, Pick-Sloan Missouri Basin Program, Montana, 13089
Yosemite National Park, general information, 13035
Youth:
report of YOUTHS Highway Safety Advisory Committee on, survival '71, 13013
Vietnam veteran in contemporary society, collected materials pertaining to young veterans, 13152
youth travel abroad, what to know before you go, 13124
see also 4–H clubs.
YOUTHS Highway Safety Advisory Committee survival '71, report, 13013

Z

Zaire, labor law and practice, 12960
Zambia:
economic trends and their implications for United States, 12947
gazetteer, official standard names, 12896
Zinc, geochemical prospecting for zinc, lead, copper, and silver, Lancaster Valley, southern Pa., 12900
Zoology:
medical and veterinary zoology, index catalogue, 12388
Smithsonian contributions to zoology, 13098–99
Zuni Indians, Zuni River, Zuni Pueblo, N. Mex., special flood hazard report, 12849
Zuni River, Zuni Pueblo, N. Mex., special flood hazard report, 12849

U. S. GOVERNMENT PRINTING OFFICE : 1972 O - 475-616

Order Blank

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

Date _____, 19____

Your name _____

Street address _____

City, State, and ZIP Code _____

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (*) preceding the list price.

For Use of Supt. of Docs.

_____ Enclosed _____
_____ To be mailed later _____
_____ Subscriptions _____
Refund _____
Coupon refund _____
Postage _____

S/N and/or CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	
			Total, $	

For additional space use other side.

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U.S. GOVERNMENT PRINTING OFFICE
PUBLIC DOCUMENTS DEPARTMENT
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE
375
SPECIAL FOURTH-CLASS RATE BOOK

Name _____

Street Address _____

City, State, and ZIP Code _____

Additional space for your order

S/N and/or CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT

Do not write in space below

Total $.....

Order Blank

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

Date _____, 19____

Your name _____

Street address _____

City, State, and ZIP Code _____

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (*) preceding the list price.

For Use of Supt. of Docs.

_____ Enclosed _____

_____ To be mailed later _____

_____ Subscriptions _____

Refund _____

Coupon refund _____

Postage _____

S/N and/or CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	
		Total, $		

For additional space use other side.

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U.S. GOVERNMENT PRINTING OFFICE
PUBLIC DOCUMENTS DEPARTMENT
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE
375
SPECIAL FOURTH-CLASS RATE BOOK

Name _____

Street Address _____

City, State, and ZIP Code _____

Additional space for your order

S/N and/or CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

Do not write in space below

Total $

Order Blank

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

Date _____, 19____

Your name _____

Street address _____

City, State, and ZIP Code _____

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (*) preceding the list price.

For Use of Supt. of Docs.

_____ Enclosed _____

_____ To be mailed later _____

_____ Subscriptions _____

Refund _____

Coupon refund _____

Postage _____

S/N and/or CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	
			Total, $	

For additional space use other side.

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U.S. GOVERNMENT PRINTING OFFICE
PUBLIC DOCUMENTS DEPARTMENT
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE
375
SPECIAL FOURTH-CLASS RATE BOOK

Name _____

Street Address _____

City, State, and ZIP Code _____

Additional space for your order

S/N and/or CATALOG No.	QUANTITY DESIRED	TITLE OF PUBLICATION	AMOUNT	

Do not write in space below

Total $

GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the Office of the Superintendent of Documents, Government Printing Office, there are also 14 bookstores which constitute a part of the operations of that office. The locations of these stores are shown below:

Government Printing Office
710 North Capitol Street
Washington, D.C. 20402
Telephone: Area code 202—783–3238

Department of Commerce, Lobby
14th and Constitution Avenue NW.
Washington, D.C. 20230
Telephone: Area code 202—967–3527

USIA Building, 1st floor
1776 Pennsylvania Avenue NW.
Washington, D.C. 20547
Telephone: Area code 202—632–9668

Department of State Building, 1st floor
2201 C Street NW.
Washington, D.C. 20520
Telephone: Area code 202—632–1437
(Public access to building controlled by security regulations.)

The Pentagon
Main Concourse, south end
Washington, D.C. 20310
Telephone: Area code 202—541–2998

Atlanta
Room 100, Federal Building
275 Peachtree Street NE.
Atlanta, Georgia 30303
Telephone: Area code 404—526–6946

Boston
Room G25, John F. Kennedy Federal Building
Sudbury Street
Boston, Massachusetts 02203
Telephone: Area code 617—223–6071

Chicago
Room 1463—14th floor
Everett McKinley Dirksen Building
219 South Dearborn Street
Chicago, Illinois 60604
Telephone: Area code 312—353–5133

Dallas
Room 1C46
Federal Building—U.S. Courthouse
1100 Commerce Street
Dallas, Texas 75202
Telephone: Area code 214—749–1541

Denver
Room 1421
Federal Building—U.S. Courthouse
1961 Stout Street
Denver, Colorado 80202
Telephone: Area code 303—837–3964

Kansas City
Room 135, Federal Office Building
601 East 12th Street
Kansas City, Missouri 64106
Telephone: Area code 816—374–2160

Los Angeles
Room 1015, Federal Office Building
300 North Los Angeles Street
Los Angeles, California 90012
Telephone: Area code 213—688–5841

New York City
Room 110
26 Federal Plaza
New York, N.Y. 10007
Telephone: Area code 212—264–3825

San Francisco
Room 1023, Federal Office Building
450 Golden Gate Avenue
San Francisco, California 94102
Telephone: Area code 415—556–6657

UNITED STATES
GOVERNMENT PRINTING OFFICE
PUBLIC DOCUMENTS DEPARTMENT
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE
378
SPECIAL FOURTH CLASS RATE
BOOK

U.S.MAIL

MC AUG-73
UNIVERSITY MICROFILMS
JOY REED, SUPVR PERIODICALS
300 N ZEEB RD
ANN ARBOR MI 48106